



McClellan AFB

Restoration Advisory Board Meeting

Wednesday, January 19, 2000

AGENDA

Poster Board Session (See reverse for topics)

6:00 to 6:30

Introduction, Welcome and Announcements

(Approximate Length)

Member Attendance and Sign-In
Purpose of the RAB and Ground Rules
AF Statement
Approval of Meeting Minutes: *December 1, 1999*
Current News
Review of Action Items

Del Callaway & Paul Brunner **15 minutes**
Del Callaway
Del Callaway
Paul Brunner
Del Callaway
Paul Brunner
Paul Brunner

Vote on Prospective New RAB Member

Del Callaway **5 min**

Committee Reports

40 minutes

Community Relations – RAB Committee Meetings
Base Reuse/Relative Risk Ranking
Technical Report Review
RAB Worksheets

Sheila Guerra
Mike Lynch
Chuck Yarbrough
Paul Brunner

IRP/West Area Update

Phil Mook **20 minutes**

Meeting Updates

10 minutes

BCT Recap
LRA Planning Team Recap
Regulatory Agency Meeting

Del Callaway
Del Callaway
Bill Gibson

Other Business

Next RAB Agenda Topics?
Recap Current Action Items

RAB Members **5 minutes**
Meeting Coordinators **5 minutes**

Public Comment and Questions

20 minutes

Speakers please limit your questions or comments to three minutes. If there is enough time after all participants have their opportunity to speak, you will be invited to make a second public comment.

Closing Remarks/Adjourn

Del Callaway & Paul Brunner

Poster Board Session

8:30 to 9:00

Questions will be accepted orally or from comment cards provided at the meeting. Due to the necessity to adhere to the agenda, attendees are encouraged to direct questions on subjects other than what is presented during the meeting to Environmental Management staff members during the poster board sessions before and after the RAB meeting. Thank you for your cooperation!

**McClellan AFB Restoration Advisory Board (RAB)
Meeting Transcript
January 19, 2000**

Members attending: Paul Brunner, DoD Co-Chair; Del Callaway, Community Co-Chair; Mannard Gaines; Bill Gibson; Sheila Guerra; Erwin Hayer; Joe Healy, U.S. EPA; Bill Kilgore, DTSC; Mike Lynch; Ken Peachey, RAB Alternate; Cheryl Stokely; James Taylor, RWQCB; Jillian Tullis, Rep. Matsui's Office; Charles Yarbrough Sr; Imogene Zander.

Members not attending: Barry Bertrand; Tovey Giezentanner, Rep. Doug Ose's Office; Anthony Piercy; Linda Piercy; Bill Shepherd.

Others attending: Frank Anastasi, SCA Associates; Patricia Axelrod, Desert Storm Think Tank; Paul Bernheisel, McClellan AFB; G. Blauth, Community Member; Larry Blevins, McClellan AFB; Merianne Briggs, McClellan AFB; Yolanda Cammock, Community Member; Doug Christensen, Community Member; David Cooper, U.S. EPA; Alan Driscoll, HydroGeologic; Robert Gonzales, McClellan AFB; David Green, McClellan AFB; Steve Hamilton, Community Member; Don R. Jones, Community Member; Ollie Lone, McClellan AFB; Barbara Maco, Independent Contractor; Donna McBane, Community Member; Ja McCain, McClellan AFB; Freddie McLaurin, Community Member; Frank Miller, Community Member; Willie Mincel, Community Member; Phil Mook, McClellan AFB; Jeff Morris, CH2M HILL; Ralph Munch, McClellan AFB; Cortez Quinn, Sacramento County; Gary Sawyer, Community Member; Nathan Schumacher, DTSC; John Scott, Community Member; Rick Solander, McClellan AFB; Burl Taylor, Community Member; David Willis, Community Member; Jerry Willis, Community Member; Roxanne Yonn, Radian International.

TRANSCRIPT

INTRODUCTION, WELCOME AND ANNOUNCEMENTS

Member Attendance and Sign-in

Mr. Del Callaway: Okay, if you will give me your attention, we will call the first meeting of 2000 Restoration Advisory Board (RAB) to order. I requested all the RAB members to sign in. And let's see —we do have a quorum. If we will start on my left with Mr. Lynch, if you will introduce yourself, please.

1 Mr. Mike Lynch: Mike Lynch, chairman of Reuse and Relative Risk Committee.

2 Ms. Imogene Zander: Imogene Zander, RAB.

3 Mr. Chuck Yarbrough: Chuck Yarbrough, community member of the RAB.

4 Mr. Mannard Gaines: Mannard Gaines, community member of the RAB.

5 Mr. Bill Kilgore: I'm Bill Kilgore. I represent the Department of Toxic Substances Control
6 (DTSC). I'm taking Randy Adams' place.

7 Mr. Bill Gibson: I'm Bill Gibson, community member of the RAB.

8 Mr. James Taylor: I'm James Taylor with the Regional Water Quality Control Board.

9 Mr. Paul Brunner: I'm Paul Brunner, the DoD (Department of Defense) military RAB co-
10 chair. And while I have a second here, let me introduce Colonel Martinelli in the audience.
11 There's been a lot of discussions back and forth, and I know that my commander has received
12 from the RAB different things that have happened that have come to his attention. What he has
13 asked Colonel Martinelli to do is to come and to observe the process that we have and to report
14 back to him. So he is here tonight as an observer of what is happening here tonight.

15 Mr. Del Callaway: Good, thank you. Welcome Colonel. I'm Del Callaway the community co-
16 chair. And also we have present tonight our advisor to the Restoration Advisory Board. This is
17 Patricia Axelrod; if you could stand so everybody can see you, Patricia. She is working for us and
18 with us, pro-bono. And on PRL 32 and some other issues.

1 Ms. Patricia Axelrod: CS 10, that's correct.

2 Mr. Del Callaway: CS 10, okay. Thank you. Joe Healy.

3 Mr. Joe Healy: Joe Healy with the U.S. Environmental Protection Agency.

4 Ms. Sheila Guerra: Sheila Guerra, Community Relations Chairperson.

5 Ms. Patricia Axelrod: Patricia Axelrod, consultant to the RAB on radiological matters in
6 general, and specifically CS 10 and PRL 32.

7 Mr. Ken Peachy: Ken Peachy, RAB.

8 Ms. Jillian Tullis: Congressman Matsui's Office.

9 Ms. Cheryl Stokely: Cheryl Stokely, community RAB member.

10 Mr. Erwin Hayer: Erwin Hayer, community RAB member.

11 Mr. Del Callaway: Thank you and welcome everyone to this meeting. Like I said, it's the first
12 one of the year 2000. I'll pass the RAB ground rules at this time and turn the meeting over to Mr.
13 Brunner.

14 **Air Force Statement**

15 Mr. Paul Brunner: Okay, I think we are down to the Air Force statement; the statement that
16 read at the beginning of each meeting. "McClellan Air Force is here tonight because our past

1 industrial operation and disposal actions created pollution. We regret and apologize for those
2 actions. Although no one here in this room tonight is directly responsible for the contamination
3 caused in the past, we are responsible for fixing it. We know we have a problem and we are
4 doing our best to solve it. We want your opinion and your advice. That is why we are.”

5 Mr. Del Callaway: Could you continue on with your current news and...

6 **Current News**

7 Mr. Paul Brunner: Okay, just a second, let me sign this.

8 Mr. Del Callaway: Threw you a curve there, didn't I.

9 Mr. Paul Brunner: Yes, are we passing the minutes

10 Mr. Del Callaway: We'll come back.

11 Mr. Paul Brunner: Okay, on current news, since the last meeting, there were no press releases.
12 There were a couple of items that did come up that Phil Mook will address in his IRP
13 (Installation Restoration Program) update. During the — that we will be addressing.

14 There was an item that came up that did deal with news. It's on CS 10 and PRL 32 about the
15 extension of time for review on the document. I mentioned that here because it is something that
16 is out for public review in the CERCLA (Comprehensive Environmental Restoration,
17 Compensation, and Liability Act) process. We responded back to give an additional extension to
18 the request to review to 28 February, for the review on that document. That is with the comment
19 that, as you guys work through the TAPP (Technical Assistance for Public Participation) process,

1 here is the additional time then that we have taken that into consideration. So we did respond
2 back on that.

3 Mr. Del Callaway: Okay.

4 Mr. Paul Brunner: And that's really the news that I have on Current News.

5 **Approval of Previous Meeting Minutes**

6 Mr. Del Callaway: Okay. Thank you. We will back up now to the — get back on the agenda
7 for the RAB minutes. I know we are going to have a few items from Ms. Guerra on that subject.
8 Comments on the minutes of the last meeting.

9 Ms. Sheila Guerra: Okay, I do have some comments. On — can I ask some questions about
10 the minutes in some of these areas

11 Mr. Del Callaway: Absolutely.

12 Ms. Sheila Guerra: Okay. On page 107, is Craig Marchione here tonight?

13 Mr. Paul Brunner: He is not.

14 Ms. Sheila Guerra: Who can answer for him

15 Mr. Paul Brunner: Well, I think it depends upon the question, Sheila.

16 Ms. Sheila Guerra: Okay, if you could all go to page 107 on the minutes, where he talks about

1 sodium iodine. I would like someone to explain to us from that paragraph what that means.

2 Mr. Paul Brunner: Why don't we take that as an item and, Phil, while we are looking at it,
3 potentially when we get to the review of the item, if we can address it. Dave, you are in the
4 audience, too, on it. I think it will be more — when we will try to address it tonight if we can.

5 Ms. Sheila Guerra: Okay.

6 Mr. Paul Brunner: But we will read through it and if you guys need the minutes I have it here,
7 Phil.

8 Ms. Sheila Guerra: That's one thing I wanted to know about. Also, we had a lot of argument at
9 our last meeting for about 30 pages, 30, 35 pages. And during that time, you asked Craig to be
10 quiet and not answer the question. Do you recall that? Do you remember that

11 Mr. Paul Brunner: I think that's the transcript of the meeting, yes.

12 Ms. Sheila Guerra: Yes, right. Okay. I just wanted to make sure. But at that same time,
13 somebody from, I don't know if it was public affairs or if it was from your staff, was sitting in
14 the back row and told Ms. Axelrod to shut up and sit down. Now that wasn't in the minutes. And
15 I'm wondering why it wasn't in the minutes, because it seems like there was a lot of other things
16 in here. But for some reason that didn't get put in. I'm going to give you the name of the page
17 here in a second.

18 Mr. Paul Brunner: It gets put into the minutes...

19 Ms. Sheila Guerra: Oh.

1 Mr. Paul Brunner: ...as a direct transcribe from the tapes that are here. And if a comment like
2 that was made, I think it's inappropriate, but it was, if it was made, it was in the audience out
3 there and not necessarily on the tape. And all the tape reflects, a direct transcript of what is being
4 said in the minutes.

5 Ms. Sheila Guerra: It was on page 105. I believe it was between line 17 and line 18. And
6 that's where that statement was made. So that needs to be incorporated.

7 Mr. Paul Brunner: Well, the minutes are a direct transcript of what's on the tape.

8 Ms. Sheila Guerra: What I am saying is that they didn't put that in there, Paul.

9 Mr. Paul Brunner: Well it's not on the tape.

10 Ms. Sheila Guerra: I reviewed the tapes.

11 Ms. Imogene Zander: That's right.

12 Mr. Paul Brunner: If it's on the tape, it should be on the transcript.

13 Mr. Del Callaway: Okay...

14 Ms. Sheila Guerra: But it's not; that's the point I am trying to make.

15 Mr. Del Callaway: For the clarification of confusion, the reason we are going through this is
16 to make the minutes correct before we vote on acceptance of the minutes. These are corrections
17 that Ms. Guerra is asking be made to the minutes.

1 Mr. Paul Brunner: But the — Sheila and Del, as we work through this, if it's on the tape, we
2 have direct transcript from the tape. If it is on the tape, it should be on here. I agree. If it's just in
3 the audience out there, there are a whole bunch of discussions that are happening in the audience
4 during the meetings that are not in the minutes of the meeting.

5 Ms. Sheila Guerra: I think everybody heard the statement.

6 Mr. Del Callaway: Okay.

7 Mr. Paul Brunner: I didn't hear the statement as to where we were. And then again I was
8 involved in the meeting discussions, too.

9 Ms. Imogene Zander: I'm sorry, but you did. And I know very well that it should be in
10 the minutes because it was loud enough and it was that little gal that was sitting right here. And if
11 you want me too, I'll tell you who she is, okay.

12 Mr. Del Callaway: Imogene.

13 Ms. Imogene Zander: And the public.

14 Mr. Del Callaway: Imogene, thank you. We are not getting in an argument here over the
15 minutes. All we are asking is the...

16 Ms. Imogene Zander: I know.

17 Mr. Del Callaway: ...minutes be corrected...

1 Ms. Imogene Zander: I know.

2 Mr. Del Callaway: ...to show what is on tape that we listen to.

3 Ms. Imogene Zander: I know, but I don't want to...

4 Ms. Sheila Guerra: Can I go on, please

5 Mr. Paul Brunner: Imogene, I am not lying. I am just telling you where I am coming from.

6 Ms. Sheila Guerra: Okay.

7 Mr. Paul Brunner: Sheila, as we go through, if it's there, if it's on the transcript and where we
8 are...

9 Ms. Sheila Guerra: Well, I just wanted to point it out.

10 Mr. Paul Brunner: ...in the video, or...

11 Ms. Sheila Guerra: I just wanted to point it out, okay.

12 Mr. Paul Brunner: ...on the tape **inaudible**.

13 Ms. Sheila Guerra: I just wanted to point it out, that's all I want to do. The other thing
14 wanted to say is I know the PA (Public Address) person is running his equipment prior to our
15 meeting. So we are running about half an hour prior to the meeting, which is picking up
16 conversations out here, which I don't think is appropriate. So I am requesting that he keeps his

1 equipment — the microphones — off until we begin the meeting.

2 Mr. Paul Brunner: I think that's fair.

3 Mr. Del Callaway: I already spoke with him about that.

4 Mr. Paul Brunner: He probably needs to test to make sure that they work, but...

5 Ms. Sheila Guerra: Right. And I noticed that — you know, because I know we pay a lot of
6 money for these minutes, but the microphones the way they are set up, you kind of have to kind
7 of get close to them and speak into them. So if you are not close up and speaking into them, it's
8 not going to be heard good on the tape. And that's all the comments I have. Thank you.

9 Mr. Del Callaway: Okay, thank you. Okay we will vote on accepting the minutes with the
10 changes requested. All in favor signify by raising your right hand. Those opposed. None opposed,
11 so it's unanimous. Minutes are accepted with the corrections.

12 **Purpose of the RAB**

13 Mr. Del Callaway: Statement from the RAB. The RAB was formed to give advice to the Air
14 Force on cleanup of McClellan Air Force Base and the communities surrounding the base that
15 have been contaminated by the base that Mr. Brunner has admitted that the base did contaminate.
16 So we are in the process now of advising them on our thoughts on how to clean it up. We can
17 only do this with the cooperation of personnel in EM (Environmental Management) and the Air
18 Force base by furnishing us the necessary documentation to make a sensible decision and render
19 our decision to them. We recently received a document called a PRL 32, CS 10, which
20 referenced other material. That other material, we had not seen. I submitted a request to Mr.

1 Brunner's office and to the base personnel for an extension of time on the PRL 32 deadline and
2 was granted an extension to February. Now we are in a process of going through those
3 regulations that we have and if there are any other regulations referred to— or any other
4 documentation not regulations, any other documentation referred to, then we are going to have to
5 request that and they have agreed to give us additional time, if we need it. Also if we do not need
6 the amount of time that we have been allotted, we will turn in our — that time back in and not
7 use and not dilly-dally around it. So, I just wanted to clarify onething: if there's anyone laboring
8 under any thoughts that we are going to be dragging our feet, we are not.

9 We are also a part of several other meetings that take place on base, and we were present at a
10 meeting today. And we discuss with the regulatory agencies on their participation in this, in the
11 RAB meeting. In the past, we have had sporadic participation and they kind of felt left out in
12 some areas and we kind of felt left in some areas. So, I have a schedule of Mr. Healy's dates that
13 he is going to be present on base, so I am going to ask our Technical Report Review Committee
14 to schedule their meetings on the days that he is here on McClellan on other meetings so that he
15 will be able to attend without making a double trip out here.

16 We are also going to do the same with the state regulatory and the water quality control. I think
17 our participation is for the community and all of the community members that we come in
18 contact with, we need to let them know what's going on, and the regulatory agencies have agreed
19 to give us input at these meetings so that we can fulfill that requirement. Okay.

20 The next action item — or the item on the agenda is the action items. That's Mr. Brunner.

21 **Review of Action Items**

22 Mr. Paul Brunner: Okay. Do we have a handout. We will wait for a second to have the

1 handout passed out.

2 Mr. Del Callaway: We could have of done that **inaudible**

3 Mr. Paul Brunner: Okay. With that let's go to the action items that we have. The first action
4 item was to provide a copy of the aircraft poster board from the December 1, 1999, RAB meeting
5 to members of the RAB, and I believe we have a handout. Merianne is that handout in front of
6 them now? It is, that — the copy of the poster board. So that item we believe is closed.

7 Then the next two items deal with the aircraft accidents that we have and, Major Gonzales, if you
8 could speak to that.

9 Major Robert Gonzales: Good evening. I am Major Robert Gonzales. I am the Director of
10 Public Affairs. I am going to address the two open items that we have. One, the RAB asked us to
11 look into the feasibility of getting ads to seek information about aircraft accidents around the
12 Heather Glen area. We have looked into that. We have targeted three media outlets. We project
13 that we should start doing it sometime in February.

14 As far as any new information on any additional aircraft accidents around the Heather Glen area,
15 we have found nothing as of yet. But we continue to look and hopefully when the ads start
16 running, someone in the local area will be able to provide us more concrete information as to —
17 if there was an additional aircraft accident near that neighborhood. And again, I also ask if
18 anybody is present today that has specific information about that, please come to me. We will get
19 your name, your number and what we will do is go back and do an interview and figure out what
20 exactly we have. And then we will present it to the RAB. Are there any questions

21 Ms. Sheila Guerra: Major Gonzales. Are these...

1 Major Robert Gonzales: Yes ma'am?

2 Ms. Sheila Guerra: ...Sheila Guerra speaking. Are these the pictures you were going to give
3 me last time? Are these the same

4 Major Robert Gonzales: Those are actually the same pictures, although the one you had
5 asked for I believe is — the one that has the water plant near Watt Avenue.

6 Ms. Sheila Guerra: Right. These are the actual crash.

7 Major Robert Gonzales: Correct.

8 Ms. Sheila Guerra: Did you make copies of that one?

9 Major Robert Gonzales: They are digital and they are on a zip drive sitting in my office,
10 which is not going to help me now.

11 Ms. Sheila Guerra: But you haven't printed out yet?

12 Major Robert Gonzales: No ma'am.

13 Ms. Sheila Guerra: Oh, could you print those out for me, please

14 Major Robert Gonzales: Yes ma'am, I can do that.

15 Ms. Sheila Guerra: Good enough.

1 Major Robert Gonzales: You're welcome. Any additional questions

2 Ms. Sheila Guerra: One other question.

3 Major Robert Gonzales: Okay.

4 Ms. Sheila Guerra: Has the Army Corp of Engineers proceeded with their title search on
5 Heather Glen?

6 Major Robert Gonzales: As a matter of fact, the Army Corp of Engineers has completed
7 their title search and their title search was based on public records. And they went all the wa
8 back to 1911. I believe we have copies of the title search. I think I had provided you a copy of
9 one, the preliminary back to '57.

10 Ms. Sheila Guerra: I thought they were doing another one.

11 Major Robert Gonzales: They did the second one. It goes all the way back to 1911 and it
12 shows that the United States Government never owned Mrs. Doyle's property, that plot of land
13 that Mrs. Doyle's house is built on. I believe, Mr. Brunner, we have a copy of that.

14 Mr. Paul Brunner: I did bring a copy of that. The Air Force did actual — the Corp of
15 Engineers did. So if people want to look at what we have, I have a copy of it.

16 Major Robert Gonzales: Any additional questions

17 Mr. Jerry Willis: **inaudible.**

1 Ms. Imogene Zander: No, just...

2 Mr. Del Callaway: Public comment please.

3 Mr. Jerry Willis: I would like to give these to Mr. RAB, the guy that is in charge. These are
4 the actual certified copies of...My name is Jerry Willis. I live at 3672 Sun Maiden Way, directl
5 across the street from the fourth hole, around the corner from Judith Doyle. This is a copy of the
6 certified documents that I have at my house. I have only made one copy for one person. That's
7 the man that is in charge of the RAB. Now I don't know where the Corps of Engineers come off
8 at, but these are out of records, County Records Office. All these are stamped with the purple
9 seal, stating these are legal, binding documents.

10 There's also a forged document in here, from Marvin K. Plunkett and Richard White, who were
11 both Colonels at the base that committed fraud on this property. It's in here and that's how our
12 subdivision got built. So I want to give it to Mr. Callaway.

13 Mr. Paul Brunner: Either...

14 Mr. Chuck Yarbrough: Could you tell us...

15 Mr. Paul Brunner: That's fine but...

16 Mr. Chuck Yarbrough: Could you tell us are those Air — are you saying that's Air Force
17 property?

18 Mr. Jerry Willis: No. No.

1 Mr. Chuck Yarbrough: Or was Air Force...

2 Mr. Jerry Willis: Okay.

3 Mr. Chuck Yarbrough: Was it Air Force property? Is that what you are saying?

4 Mr. Jerry Willis: Let me explain it this way. What it was, was — the Lawrence family sold
5 the property and donated the property to United States of America. There's suppose to be an 18-
6 hole golf course there. But the Air Force got caught embezzling federal funds, flood funds to
7 build that golf course. There's a letter out there in 1966, that says, "Stop, do not assist on that
8 golf course anymore."

9 Where our houses are sitting is on the other 9-holes. Now, what happened was, Marvin K.
10 Plunkett who was in charge of the CE (Civil Engineering) office, here on base, drew up a deed
11 because he is qualified to do it because he is a civil engineer. The problem is, the government
12 never gave back nor sold, or transferred, or deeded that property back to the Lawrence family or
13 to Lawrence Associates. So the deed that Marvin K. Plunkett's name is on, which is deed number
14 5, which you have, they are numbered, him and Richard White got together and made a bogus
15 deed and went down to the County's Records Office, filed it. Up until last year, you could file
16 any deed you want, bogus or not, you didn't have to have a thumbprint. Now to file a deed, you
17 must have a fingerprint or a thumbprint with the deed to keep it from becoming bogus.

18 Mr. Paul Brunner: Okay.

19 Mr. Jerry Willis: Thank you.

20 Mr. Chuck Yarbrough: Hold it before you go. I just want to make sure one thing.

1 Mr. Jerry Willis: Go ahead.

2 Mr. Chuck Yarbrough: The Air Force at one time, you are saying, owned that property.

3 Mr. Jerry Willis: Correct. Everything south of Black Foot north was property of the United
4 States of America and it still is because of that bogus deed. The government never gave it up.

5 Mr. Chuck Yarbrough: Thank you. I just needed to make that clear, that that was what you
6 are indeed saying or stating.

7 Mr. Jerry Willis: Yes. That's exactly what I am stating. Thank you.

8 Mr. Paul Brunner: Okay. Moving on. I have one announcement that we have in the office is
9 that Cortez Quinn, the supervisor out of Dickinson's office, is in the audience, too.

10 Okay, that moves to the next action item, which is a report on tanks and/or containers that were
11 removed from Building 252. And, Phil, I think you have that. Okay.

12 Mr. Phil Mook: Good evening. Phil Mook from Environmental Management. They are
13 handing out a report now on tanks and containers. It was an action item that was brought up at
14 the last RAB meeting. Six underground storage tanks were located outside of Building 252.
15 have plan views up there of locations outside of 252; I have plan views of locations outside
16 attached. **inaudible.**

17 Four of the tanks were filled with concrete and abandoned in place in the April through May time
18 period of 1990. Two of the six tanks were removed of and disposed in April 1990. These tanks
19 were used to store solvents historically from the '50s, '60s, and '70s, during an operation that

1 went on in that facility, 252. The tanks did cause contamination in the soil and groundwater at the
2 site. This is now being cleaned up under our Installation Restoration Program. Soil vapor
3 extraction is being used at IC 23, that's our name for the investigative cluster. And groundwater
4 is being cleaned through pump and treat.

5 Soils from inside Building 252 have been excavated in support of the investigation of the of
6 industrial drain lines in Building 252. These industrial drain lines have been used for the disposal
7 of water, washwater, and other things that have been contaminated with paint, radium paint,
8 **inaudible** paint. The soils have been containerized in drums, and they were moved to confirmed
9 site CS 10. CS 10 currently has forty 55-gallon drums of soil from Building 252.

10 Our plan is to dispose of these soils during the CS 10 interim removal action. This is the EE/CA
11 (engineering evaluation/cost analysis) that the RAB is reviewing now. The disposal of these soils
12 will be taken to a radiation, or our plan anyway, is to take them to a radiation-permitted disposal
13 site in Utah. So that's the tanks and the containers that have been removed from Building 252.

14 Mr. Paul Brunner: Are there any questions

15 Ms. Sheila Guerra: I have some questions, Phil.

16 Mr. Phil Mook: Yes.

17 Ms. Sheila Guerra: There's two still there. Is that right

18 Mr. Phil Mook: Four tanks that are still there.

19 Ms. Sheila Guerra: Oh, four.

1 Mr. Phil Mook: They are filled with concrete.

2 Ms. Sheila Guerra: Okay. And you have cleaned everything out of them and filled them with
3 concrete.

4 Mr. Phil Mook: Yes. The tanks were filled with concrete, which moved anything out of
5 them, yes. There's no — now the contamination, the volatile organics got into the soil and in turn
6 have gotten into the groundwater at that site. So we are actually cleaning the contamination in the
7 soil and the groundwater. The tanks themselves have been cleaned.

8 Ms. Sheila Guerra: And the two, you said that there were two removed and disposed of in
9 April of 1990.

10 Mr. Phil Mook: Correct.

11 Ms. Sheila Guerra: Where did they dispose of those at, and do that have a permit

12 Mr. Phil Mook: I do not know where they were disposed of. But they were disposed of in,
13 you know, the appropriate manner at the time, and closed through the County of Sacramento.

14 Ms. Sheila Guerra: Could you get that information to us

15 Mr. Phil Mook: I will try. Yes.

16 Ms. Sheila Guerra: Okay.

17 Mr. Paul Brunner: Okay, do we have that as an action item, Merianne? Okay. Any other

1 questions? Fine.

2 Mr. Phil Mook: So the action item was where they were disposed of

3 Mr. Paul Brunner: Right.

4 Ms. Sheila Guerra: Right. The permit and where they were disposed of. So we have accounted
5 for all the drums from Building 252. Is that correct

6 Mr. Phil Mook: The tanks and then yes.

7 Ms. Sheila Guerra: The tanks.

8 Mr. Phil Mook: There are tanks and then also there's been dirt that have been putting
9 into...

10 Ms. Sheila Guerra: That you put into...

11 Mr. Phil Mook: ...barrels.

12 Ms. Sheila Guerra: ...barrels

13 Mr. Phil Mook: Yes.

14 Ms. Sheila Guerra: Okay. And the barrels are at site CS 10.

15 Mr. Phil Mook: Correct.

1 Ms. Sheila Guerra: And is that the input that we gave from the RAB from our worksheet back
2 in what, in 1997, was it? That we talked about how it was going to be moved off the base.

3 Mr. Phil Mook: How it was going to be moved off the base has been taken into account in
4 the EE/CA document for CS 10, PRL 32. Correct.

5 Ms. Sheila Guerra: Okay. That's what I wanted to know. So everything has been accounted
6 for as far as the contamination that has been excavated out of Building 252.

7 Mr. Phil Mook: Soils and the tanks, correct. Yes.

8 Ms. Sheila Guerra: Thank you.

9 Ms. Patricia Axelrod: Excuse me. Hello. I've been reviewing CS 10 and PRL 32, the
10 EE/CA. You may know that, am I correct? My name is Patricia Axelrod.

11 Mr. Paul Brunner: Patricia, Ms. Axelrod, if you are — if it's a question specifically aimed at
12 the answer to this thing, we could take the question. But if it's going off on the review of PR
13 32, we should do that during another time in the meeting.

14 Ms. Patricia Axelrod: Okay, I'd just like to question one point as it was pointed out —
15 that barrels from 252 have been moved to CS 10. Is that correct, sir

16 Mr. Paul Brunner: That's what he ...

17 Ms. Patricia Axelrod: Sir.

1 Mr. Paul Brunner: ...said.

2 Mr. Phil Mook: Well the drums, these are not barrels, that originated at 252, these are
3 drums, 55-gallon drums that were brought into 252 to hold the dirt that was excavated from 252.
4 These were not drums that were part of the industrial operation or the process that went on at
5 252.

6 Ms. Patricia Axelrod: And would we presume that that's radium 226 that we are looking
7 at?

8 Mr. Phil Mook: The soil was contaminated with radium 226.

9 Ms. Patricia Axelrod: Right. Now at CS 10...

10 Mr. Paul Brunner: I think that...

11 Ms. Patricia Axelrod: ...there is a barrel, one moment please sir. At CS 10 there is a
12 barrel, which has contamination of as high as about 440,000 pico curies per gram. That's about
13 440,000 pico curies per gram. Can you tell me if in fact the material that I speak of, and
14 presume you know of what I speak, did this originate in Building 252

15 Mr. Phil Mook: I cannot tell you that at this time.

16 Mr. Paul Brunner: Yes, I think we deviated from the action item that we have here. Good
17 question, need to answer, but I think we are off the topic there. If there are other questions that
18 come up about the waste and where it is, be glad to take it as an action item and get back on the
19 items that we got. Okay.

1 Ms. Patricia Axelrod: I would request then, sir, that that be taken as an action item.
2 would like to know the origin of the material that is at the CS 10 site now, which is
3 approximately 440,000 pico curies per gram. I think you will agree with me that that far exceeds
4 that which might be called low-level radiation. Am I correct, sir

5 Mr. Paul Brunner: Yes, I think we have the action. Let's move on here. Phil, thank you.

6 Ms. Patricia Axelrod: Can you indicate, sir, your answer.

7 Mr. Paul Brunner: Ms. Axelrod.

8 Mr. Phil Mook: We will answer that.

9 Mr. Paul Brunner: We have...

10 Ms. Patricia Axelrod: Thank you.

11 Mr. Paul Brunner: I don't think Phil has the answer here.

12 Ms. Patricia Axelrod: Thank you, sir.

13 Mr. Paul Brunner: He already said he did not, and we will take it, we'll work through it and
14 get back on it. So, we will go on with the action items. And Phil, if for some reason, if we and
15 when you get back to the report, if you have an answer or Dave as we work through it, when we
16 get to our report on the IRP, potentially then. Phil, we will take the action and get back.

17 Okay, that brings us to the next action item, report on tanks — oh we did that one. The next one

1 is RAB community members presented a lab report from samples they took while,— well, took
2 while walking through Building 271. The lab report does not identify the name of the lab; the Air
3 Force at that meeting requested the name of the lab. And, Sheila, I think that was your item.

4 Ms. Sheila Guerra: Yes. I am not willing to give up that information at this point. We did
5 receive our lab samples back from the split samples that we did. And those are in comparison to
6 the samples that the regulators took. So I don't have any problem with that at this point. And
7 will get you a copy of—I did not have time to do it tonight—the lab samples, the report.

8 Mr. Del Callaway: Okay, but at some point you will give it to them.

9 Ms. Sheila Guerra: Not the name of the lab, no. That's my private information. I'm not willing
10 to give that up at this point.

11 Mr. Paul Brunner: Alright, we'll just note that. For this sake if, if we are not going to get the
12 information, then why don't we note it that way and close the action item. That the information
13 will not come forward.

14 The next two items...

15 Ms. Imogene Zander: Do what?

16 Mr. Paul Brunner: That the information would not come forward on the name of the lab that
17 we had.

18 Ms. Imogene Zander: Oh, okay.

1 Mr. Paul Brunner: The next two ...

2 Mr. Mike Lynch: Paul.

3 Mr. Paul Brunner: Yes.

4 Mr. Mike Lynch: Sheila, do you have more information that you are going to use that report
5 on?

6 Ms. Sheila Guerra: I have some more information, and I believe it falls under your committee
7 for Building 271 tonight. So I will hold those comments until then.

8 Mr. Mike Lynch: I would like to keep that action item open.

9 Mr. Paul Brunner: Okay. We will leave it open. The next item that we have is RAB
10 community members request briefing on North Creek's habitat. And the answer also ties into the
11 next one, too. To invite representatives from U.S. Fish and Wildlife Service to participate in
12 RAB training, subject Biological Opinion. The status has not changed from the last RAB
13 meeting. Where we are, that is still pending, the work we have to do on the creek, where we are.
14 We expect the biological opinion to be in the fall this year, and that's when the training would
15 happen. And we will be able to get more reports to you, so we will keep those open.

16 The next one is update the RAB on transition plans from Environmental Management to the Air
17 Force Base Conversion Agency. Got some news on this one. The AFBCA (Air Force Base
18 Conversion Agency) has gone through now and has hired the people that will be doing the clean
19 up work past closure. There were 21 people hired to do that. They came from my group at the
20 base to do the job. The good news is many of them are the same people that you are working with

1 today.

2 The program transitions to BCA this year. The targeted date that we have is 31 March of this
3 year. That may be moved back and forth as we work out the final details. But that's the target
4 date right now that we are working towards.

5 In my regards in that, I will be moving over to work with BCA and the arrangement with the
6 commander and BCA, the agreement that they have if I go to do that, is I will continue to
7 maintain my role as the Director of Environmental Management and perform those roles. But if
8 you were to check on the register today, I am now an AFBCA employee, serving on behalf of the
9 commander and AFMC (Air Force Materiel Command). Any questions on that

10 Ms. Sheila Guerra: What are your job duties? What do you do

11 Mr. Paul Brunner: It's the same.

12 Ms. Sheila Guerra: You will be doing the same thing

13 Mr. Paul Brunner: Yes, my job duties are still the same. It's really transparent.

14 Ms. Sheila Guerra: Will you still be chairing this...

15 Mr. Paul Brunner: I'll still be chairing.

16 Ms. Sheila Guerra: Co-chairing.

17 Mr. Paul Brunner: And I'm still a member of the BRAC (Base Realignment and Closure)

1 Cleanup Team, still with **inaudible**, still the Director of Environmental Management. It's just —
2 my different role within the Air Force as far as where my slot resides now.

3 Okay, the next item is update RAB fact sheet on web site. And I know that, Sheila, you and
4 Merianne have been working that. And I believe you have an action now that you are going to be
5 doing it at the next community relations meeting.

6 Ms. Sheila Guerra: I'll go ahead and comment on that because I just recently talked to
7 Merianne about that. I was going to comment on my time frame on the agenda, but that's okay,
8 I'll go ahead and cover it. It has not been put out on the web site, as far as I know. And Merianne
9 is waiting for the other co-chair to give his okay on it. Did you already give her the okay to go
10 ahead and print it out

11 Mr. Del Callaway: The one that was passed out at the last meeting

12 Ms. Sheila Guerra: Right. You made the changes and you gave me a copy of the e-mail that
13 you approved it.

14 Mr. Del Callaway: Yes.

15 Ms. Sheila Guerra: Okay, but Merianne has not yet put it out on the web site.

16 Mr. Paul Brunner: Do we have the green light to do that

17 Ms. Sheila Guerra: Yes.

18 Mr. Paul Brunner: Okay.

1 Ms. Merianne Briggs: Excuse me. Sheila, that was for the rest of the Communit
2 Relations Committee to give their input. At the last committee meeting, Del did say that it was
3 fine and we were going to give the rest of the committee members time to look at that and give
4 me their input on it.

5 Ms. Sheila Guerra: I thought we had already looked at. We had copies of the worksheets.
6 We've been working this for months.

7 Mr. Paul Brunner: If the worksheet, from your perspective is fine.

8 Ms. Sheila Guerra: We didn't have a regular worksheet, no. But we've been working it and
9 going over it, and Del made the final comment on that. That's the RAB — that's what the chair
10 people on that committee agreed to go with what he agreed with, the final note on that.

11 Mr. Paul Brunner: Okay.

12 Mr. Del Callaway: So that can be...**inaudible**

13 Mr. Paul Brunner: So we can close it. We can put it on the web site and close.

14 Ms. Sheila Guerra: Right. Yes, go ahead and close it. Put it out there.

15 Mr. Paul Brunner: Okay.

16 Ms. Imogene Zander: They should already have done that.

17 Mr. Paul Brunner: The next one is discuss need for alternate RAB membership application as

1 mentioned in the bylaws, and this is also yours, Sheila.

2 Ms. Sheila Guerra: I don't believe we are going to do — we had agreed not to do alternate
3 RAB applications. According to our Charter, that's not included in there. Mr. Callaway.

4 Mr. Del Callaway: It is in conflict with the Charter. And so we had decided that we are going
5 to — at our next meeting, we were going to vote on removing that from the...

6 Ms. Sheila Guerra: Charter.

7 Mr. Del Callaway: No not from the Charter, from the...

8 Ms. Sheila Guerra: I mean from the...

9 Mr. Del Callaway: Excuse me?

10 Ms. Sheila Guerra: Wait a minute. We are taking it off the community relations action item
11 list. That's the way I understood it. We were not going to...

12 Mr. Del Callaway: We were going to remove it from the by-laws.

13 Ms. Sheila Guerra: Didn't know it was on the by-laws.

14 Mr. Del Callaway: That's what you are referring to.

15 Ms. Sheila Guerra: No, I think we are confused here.

1 Mr. Paul Brunner: Should we just leave it open for right now

2 Ms. Sheila Guerra: I thought that — it was brought up at our meeting, the CR (Communit
3 Relations) meeting that we would do a RAB alternate application. I thought we had agreed that
4 we were not going to have an alternate...

5 Mr. Del Callaway: That's correct.

6 Ms. Sheila Guerra: ...application because we didn't have one according to the Charter, we
7 didn't — that wasn't in there.

8 Mr. Del Callaway: We do not have an alternate RAB application. Each member can select his
9 own alternate.

10 Ms. Sheila Guerra: Right.

11 Mr. Del Callaway: His or her own alternate and present them to the RAB. And they will be
12 their alternate. The reference in the by-laws where it says alternate pool. We are going to vote on
13 that and remove that. That there is no RAB alternate pool.

14 Ms. Sheila Guerra: Pool. Okay, I got you.

15 Mr. Del Callaway: And that was to take place at the next executive meeting.

16 Mr. Paul Brunner: Okay, is that...

17 Mr. Bill Gibson: Bill Gibson. What you say by alternate pool. You won't have that. But you

1 will collect applications and hold them in a reserve...

2 Ms. Sheila Guerra: No.

3 Mr. Del Callaway: No.

4 Mr. Bill Gibson: ...when we do need members.

5 Mr. Del Callaway: No. Each RAB member like yourself can appoint your own...

6 Mr. Bill Gibson: Right.

7 Mr. Del Callaway: ...alternate.

8 Mr. Bill Gibson: But if I resign, move out of that territory...

9 Mr. Del Callaway: If you resign...

10 Mr. Bill Gibson: ...and don't appoint anybody, you need a pool or a list of applications to
11 draw from. Or are you going to go out in announcement.

12 Mr. Del Callaway: We advertise in the handout that is mailed out and in the other areas for
13 membership.

14 Mr. Bill Gibson: And if you get an application, don't use it, you throw it away. Do you
15 throw it away or do you keep it

1 Mr. Del Callaway: No, we don't, we don't get any. We don't accept any. We don't have any.
2 This was a pool...

3 Mr. Bill Gibson: Okay, so what's the use of applying...

4 Mr. Del Callaway: No, this is...

5 Mr. Bill Gibson: ...if you don't keep the application

6 Ms. Sheila Guerra: I think, Bill, I think this pool thing came up way back, probably 5 years
7 ago, when Sue Sher was chairing the CR committee. And it was brought up during that time, and
8 no one ever accelerated on it that I know of. I don't know that we have a pool. I didn't know;
9 don't think any pool exists at this point.

10 Mr. Bill Gibson: I am not asking for a pool. I am just asking what happens to the
11 application that we don't put on the board.

12 Ms. Sheila Guerra: Of the alternates, you are talking about.

13 Mr. Bill Gibson: I don't...

14 Ms. Sheila Guerra: Oh. RAB...

15 Mr. Bill Gibson: I don't care whether they are RAB...

16 Ms. Sheila Guerra: ...people that are applying to be RAB members. From what I understand
17 Merianne Briggs keeps records, EM keeps records of all the people that are applying to be RAB

1 members.

2 Mr. Bill Gibson: So we have a list of contacts if we want to find a RAB member, or do we
3 advertise a new ...

4 Ms. Sheila Guerra: I don't have anything other than the RAB application.

5 Mr. Paul Brunner: Is there still open discussion on that — on the community relations. Do we
6 need more work ...

7 Ms. Sheila Guerra: We will keep that for an action item and keep it open, and we will put it on
8 the next agenda for the CR committee, Merianne.

9 Mr. Paul Brunner: Okay and then what I listed here is a series of items that were closed. What
10 we do on action items that were closed at the last meeting, we then list them and show them for
11 reference. At the last RAB meeting we didn't get to the action item review, and what we did do
12 was to take the action items that we have here and I made comment at the last meeting, and had
13 sent them out in a letter format — our response to various actions, which we did on it. So we
14 listed it here as closed. We did not discuss the answers to what I sent back out. So it could be
15 discussed here or later on during the committee meetings as we work through the various topics.
16 So I'll leave that to the discretion of the members of the RAB here as to how you would like to
17 proceed.

18 Ms. Sheila Guerra: With the Doyle issue, is that what you are talking about?

19 Mr. Paul Brunner: Well the comment on the very first one was that we were to provide a
20 memo, and we did do that.

1 Ms. Sheila Guerra: Yes, you did that.

2 Mr. Paul Brunner: And the next one was community members presented contracting position.
3 I sent my response on that to folks in a letter **inaudible**. The next one was community members
4 presented advice on the RAB changes. We talked about that as to response in that letter that
5 sent back. I think in each one of these — we provided our rough estimates on industrial waste
6 lines. That was in that letter that I responded to. On the one with Erwin Hayer, Sheila, you did
7 provide feedback that Erwin will stay with the RAB and is welcome to be here. And so we closed
8 that on the action item. And the background levels, we did do the briefing that we had, so we felt
9 that we closed that. Doesn't mean that there are not questions that will still come. But I do think
10 we did do the briefing on that. I do think there will be other questions that will come.

11 Ms. Patricia Axelrod: Sir, when you speak of the background, are you referring to the
12 radionuclides background report or are you referring to the other contaminants of concern

13 Mr. Paul Brunner: Actually I am referring to a meeting several months ago, two RABs ago,
14 where the issue came up when you asked that we do a briefing on how we establish background
15 and what we are doing; and that's what we tried to accomplish at the last RAB meeting. I know
16 Craig gave a long briefing at that point. So we felt that we had satisfied that specific need at least
17 to brief the RAB where we were. We are not talking that that's your response to the various
18 documents that are out for review at all. We just feel as though we have accomplished that task
19 that we presented the briefing.

20 Ms. Patricia Axelrod: Well sir, as you know, the RAB has not had the opportunity to
21 comment on the background report. As a matter of fact, they were not even given a copy of the
22 background report on radionuclides until approximately two weeks ago, or so, as I recall. As the
23 contractor, sir, per the provisos of my contract, which I adhere to with or without money. M

1 expectation as a contractor to the RAB and in the interest of the community at large, is to discuss
2 that issue of the background particularly because at this stage we are going into CS 10 and PR
3 32. And this will be the first time that we are in fact removing radionuclides of concern from the
4 land rather than the buildings. I do understand that a number of buildings have been released as
5 well without RAB input. Which is most unfortunate, and I presume you will be able to correct
6 that. Just as an aside, Sir, as it concerns the buildings that are contaminated with radioactive
7 contaminants.

8 Mr. Paul Brunner: I think we are off the target here as the action item. We got an action item
9 that I feel as though we closed and I did comment that we would be responding back to numerous
10 questions on it. The documents that — even the background document that we have has been
11 available in the administrative record at the base. It is true that the actual copy of a hardcopy had
12 not been given to the RAB. But it has been available in our administrative record, which is our
13 public record for people to review those documents. So it has been available, but the hardcop
14 was not provided.

15 Ms. Patricia Axelrod: Well sir, I think...

16 Mr. Paul Brunner: So with that, I think the — on the comments of where we are, if there are
17 questions on CS 10 and PRL 32, there is time in the course of the meeting where we can get to
18 that point and ask those questions, if there are questions and comments that come up on those
19 documents, I have asked that they be put down in writing so that we can answer specificall
20 those questions.

21 Ms. Patricia Axelrod: Well sir, let me ask you this. I have a question. There was a poster
22 board tonight and there was a poster board on December 7th. I would like to know when it would
23 be convenient for me to respond to the information that is proffered by the Air Force as it

1 concerns both the background, the radionuclides of concern, the process by which the
2 background was established, as well as the radioactive nuclides of concern at CS 10 and PRL 32.
3 Now, I have come prepared tonight sir,

4 Mr. Paul Brunner: I think we need to move on here. As far as the documents and reports that
5 we have, you have those documents. We provided them to you on background, if you need to
6 provide comments to us, you can. With that, I mean we will go into a long discussion here and
7 we...

8 Ms. Patricia Axelrod: Can I ask you a question, sir.

9 Mr. Paul Brunner: No.

10 Ms. Patricia Axelrod: May I ask you a question.

11 Mr. Paul Brunner: I think we need to...

12 Mr. Del Callaway: Patricia, hold off for a second, will you. He's finished with — you are
13 finished with your action items

14 Mr. Paul Brunner: Yes.

15 Mr. Del Callaway: Okay. The ones that are closed are closed; I don't see any reason to hash
16 them over. Some of the information that you need, you can ask those questions in just a few
17 minutes.

18 Ms. Patricia Axelrod: Thank you, sir.

VOTE ON PROSPECTIVE NEW RAB MEMBER

Mr. Del Callaway: Okay. So the next thing on the agenda is the vote on a prospective new member. I wasn't informed of that until after I saw it on the agenda. But we have not completed the process that we go through in putting on a new member. I am going to have to apologize to the new member, prospective new member, for not doing that tonight because it has not been released from the Community Relations Committee yet, to the Community Co-chair. And according to our by-laws it will come to me when they are finished with their review and process. So, we will go on to committee reports, and Ms. Guerra, you said a while ago you don't have a whole lot.

COMMITTEE REPORTS

Community Relations

Ms. Sheila Guerra: Yes, we met on December 15th, and I would just like to go right into the — we were suppose to have an ad hoc meeting on, I believe it was on the 5th of January. We didn't have that meeting because people were ill. And at the time we were suppose to have a brief meeting after the reuse meeting to make a motion for Mr. Fred McLauren. He lives in the Heather Glen area. Also we have another one we are waiting for an application. So the next CR meeting will be talking about new members. And also you already covered the Internet issue on the action **inaudible** the RAB and — we had David Cooper present the TAG (Technical Assistance Grant) program for the RAB at that last meeting. And he gave us a very good briefing on that. We will be talking a little bit more about the TAG program at the next CR meeting. haven't finished going through the pamphlets and things that David gave us. And thank y David, out there. I see you sitting there. Being here tonight.

1 Also, we talked about having some training classes. Those are some other issues that we will be
2 discussing at the next RAB meeting. And that's pretty much it. I think we have covered just
3 about everything else here. The next RAB meeting is in March, March 15th, and so we will be
4 looking for you then. Thank you. *(Note: The next RAB meeting is an Executive Session on*
5 *March 1 and the next Community Relations Committee meeting is March 15.*

6 Mr. Del Callaway: Okay, so the report after your committee is finished with it, then you will
7 present it to the RAB at the next RAB meeting.

8 Ms. Sheila Guerra: That's correct.

9 Mr. Del Callaway: Okay. Thank you.

10 Ms. Sheila Guerra: I do have a worksheet, but I'll give it to the Reuse Committee I guess.

11 Mr. Del Callaway: To who?

12 Ms. Sheila Guerra: The Reuse Committee.

13 Mr. Del Callaway: Reuse?

14 Ms. Sheila Guerra: Yes.

15 Mr. Del Callaway: Okay. Oh, you can present it now if you want.

16 Ms. Sheila Guerra: Oh, you want me to

1 Mr. Del Callaway: Yes, it's a worksheet, yes. And it will fall under your committee.

2 Ms. Sheila Guerra: Alright.

3 Mr. Del Callaway: Okay.

4 Ms. Sheila Guerra: Oh yes, the worksheet. Okay. I have requested some documents.

5 Mr. Paul Brunner: Sheila, as you go through — we actually came to respond...

6 Ms. Sheila Guerra: Are you going to...

7 Mr. Paul Brunner: ...to that. We are going to address that one tonight. We have a response.

8 Ms. Sheila Guerra: Oh, okay. Fine.

9 **Base Reuse/Relative Risk Ranking**

10 Mr. Del Callaway: So we will just go ahead then. We will go on to Base Reuse/Relative Risk
11 Ranking. Mike Lynch.

12 Mr. Mike Lynch: We had our last meeting January 5th; Sacramento County is moving along
13 pretty good. I am going to ask Rick Solander to stand up, present some of the stuff that the base
14 has been doing.

15 Mr. Rick Solander: Okay, I'll go ahead and proceed. Again, my name is Rick Solander. I work
16 for Environmental Management. And as I have done in the past for those new members, I would

1 like to give you an update on what Environmental Management is doing to produce the
2 environmental documentation to the **inaudible**. We have a handout that shows the types of
3 efforts that we are working on, so what I would like to do right now is briefly go over those for
4 you.

5 Next slide please. The reason why we do this, environmental documentation, is to establish and
6 provide the due diligence for the County of Sacramento in order to disclose any environmental
7 conditions or environmental problems that may need to be corrected so that we can turn the
8 facilities over to the County of Sacramento in a safe manner. So again what I will do for you is
9 just kind of walk through those items that we are working on and kind of point out some of the
10 things that we are finding and what we are doing about it in brief terms.

11 The first item you see up there is what we referred to as our Group 1, Environmental Baseline
12 Survey. And Merianne, if you could pop up the chart of the graphic, then I can give you kind of a
13 lead in. We are chartered to do the environmental documentation for the entire base. And in order
14 to make this thing easy for people to read — and when I say people, I mean the regulator
15 community to review the documentation — we broke the base up into eight areas. That's kind of
16 difficult to see. But if you can envision being broken up into eight sectors, that is what we did
17 and the different colors represent the different sectors. The timelines on the top represent the
18 projected time frame that we are going to complete that documentation in order to have it read
19 for the County of Sacramento to lease the property to them.

20 So with that in mind, that gives you the framework when I talk about the groupings. You can
21 kind of get an idea of what I am talking about and what I mean. Next slide, to the previous slide.
22 So the Group 1 documentation is represented by some parcels in the southern portion of the base.
23 The — and the eastern portion of the base. Group 1 consists of about 80 facilities, and we did the
24 environmental documentation on that. And that documentation is complete. And so that package

1 is being put together to be forwarded to the County of Sacramento so they can lease that property.
2 Now, of those 80 facilities, about half of them are actually going to be turned over to the county.
3 The remaining facilities either have people in them or as you see noted in there, there are some
4 facilities that still need radiological clearance before we can turn them over. There are a few
5 facilities that still need some asbestos repair and some lead-based paint removal actions to take
6 place.

7 So again, only about half of those buildings are actually being turned over. As the other facilities
8 are vacated and we clear up the environmental compliance issues there, we will eventually turn
9 those over to the county also.

10 The next item on the list is what we refer to as Building 1071. And there is a new term we have
11 kind of developed since we last met. The term is interim occupancy. And what we are trying to
12 do there, in order to take advantage of marketing activities that the County of Sacramento is
13 engaged in, we have created this process whereby we can get folks into the facility on an interim
14 basis, before we actually lease the property. So Building 1071, which happens to be in the Group
15 2 documentation, which is not due to be completed until April, and again, to take advantage of a
16 county marketing situation, we worked with the regulatory community to create a lease-type
17 document to allow the folks to come in there and start their operations before we actually hand
18 the lease over to them. There are a lot of restrictions that go along with that, since we don't have
19 the lease completed. So we had to incorporate those restrictions into the document. So Building
20 1071 is what we did; we used that interim occupancy agreement for that. That was complete. So
21 don't know for sure when the new tenant is going to occupy that space. Unfortunately the Count
22 of Sacramento could not be here today to talk to you about that. So, more to come on that one.

23 The next item is Buildings 250 and 475. And we are continuing to work on that. And you can see
24 the time frame there, when we project to complete that.

1 The next two items represent another effort in order to get folks into the facility to set up the
2 building, modify the building, and maybe take care of some construction activities before the
3 actually occupy this base. And we allow folks to get into facilities under what we call a right-of-
4 entry. It is not a lease and it is not a license, it just allows them to occupy this space to, as I said,
5 set up. They don't conduct any operations. So we have executed those types of documents on
6 Building 355 and Building 788.

7 For Building 788, it's anticipated that a container company is going to occupy that warehouse
8 space. And 355, I believe that is going to be used for some administrative space. Again you can
9 see, for those two buildings, we don't see...

10 Unknown Male: What is that noise in the background that keeps on happening

11 Mr. Rick Solander: I think it is the cord, the cable... I think it just went dead.

12 Mr. Paul Brunner: Hold for a second Rick. Maybe, maybe one of these mikes might work
13 better **inaudible**.

14 Mr. Rick Solander: Okay, continuing on, the Group 2 facilities, as I mentioned before those
15 are due to be done by the April time frame, that we put spring of 00. Again we are finding some
16 of the same things in that documentation that we found in Group 1. We are finding some —
17 there's some buildings that need to be cleared for radiological, again there's some asbestos
18 repairs that will be needed, and some lead-based paint areas that need to be cleaned up.

19 And when I said lead-based paint, what I am mostly referring to is the flaking and peeling that
20 has fallen onto the ground that we pick up. And at the last RAB Reuse Committee meeting, we
21 talked about a criteria that we use by OSHA (Occupational Safety and Health Administration)

1 standards to determine whether or not we actually have to do the removal. So we follow a criteria
2 that was worked on with the regulatory community as well as the County of Sacramento. So the
3 county knows what they are getting, they know, and they understand that when they get a
4 building that whatever is left there is in compliance. And then again we talked at the last RAB
5 Reuse Committing meeting, if for some reason we missed something and the county finds out,
6 discovers it after they have taken over the property, and we can determine that it should have
7 been taken care of before we turned it over, then the Air Force would be obligated to go back in
8 there and do something about it.

9 The next group, Groups 3, 4, and 5 again, if you remember, I showed the map there. That just
10 represents some more areas on the base that we are planning to do the due diligence
11 environmental documentation on. And those documents are — we have done the visual site
12 inspections all the way up through Group 5; and as with Groups 1 and 2, we are finding the same
13 types of things. We are also finding some sumps that need to be cleaned out and some drains that
14 may need to be plugged.

15 The River Dock is not really on hold anymore. At the last Planning Team meeting, I think that
16 you attended Del, I think that finally came to resolution on the public benefit conveyance for the
17 City of Sacramento for that. So we are going to start to move forward and produce the
18 documentation for the River Dock to be turned over to the City of Sacramento. And as
19 mentioned before, one of the main issues with that is that there is some sensitive habitat out
20 there. Some wetland areas that surround the dock as well as an elderberry shrub, that's along the
21 dock. That building also happens to be a historic facility too. So when we hand that over to the
22 City of Sacramento there are going to be a whole lot of restrictions that they will have to compl
23 with before they do any type of modification on that facility.

24 The last two items are complete since we last talked. I think I might have mentioned before that

1 they were complete, but I want to reemphasize that. The 1,000 series facilities. There are eleven
2 facilities out there that — on the eastern side of the base — that are basically nose docks that are
3 going to be turned over to the County of Sacramento.

4 What has changed since we last met was that Building 1028 has been cleared for radiological.
5 That went through the regulatory process and came up clean. And so that building can now be
6 turned over without any restrictions as far as radiological goes.

7 And the nuclear reactor, we reported at the last BCT (BRAC Cleanup Team) meeting, Del
8 believe U.C. Davis is proceeding on with that. We are finalizing the documentations for U.C.
9 Davis to take possession of the reactor. That is a direct transfer. It doesn't go through the Count
10 of Sacramento, which is unique. Special legislation was enacted to make that happen.

11 I want to go back to Building 1071. I failed to mention something that was kind of significant as
12 far as the way we conduct our due diligence. We found out in Building 1071 that an IWL drain
13 (the industrial waste line drain) and the stormwater system was interconnected. So that's reall
14 not compliant. We have to go back in there and disconnect that system and make the stormwater
15 system and sanitary sewer system separate systems. So that is going to involve plugging some
16 things and rerouting some lines. So we are in the process of doing that as we speak.

17 That in a nutshell is what we are engaged in from the Environmental Management side of the
18 house to support the County of Sacramento for its leasing activities.

19 Mr. Chuck Yarbrough: Oh yes, I would like to ask a couple of questions, Rick.

20 Mr. Rick Solander: Sure.

1 Mr. Chuck Yarbrough: Concerning the industrial sewer line and the drain line. I take it you
2 didn't have any internal records that were showing you that these two were intertwined.

3 Mr. Rick Solander: Unfortunately, there was some construction work done four or five years
4 ago that was not reflected on the as-builts drawings. So what happened is, we are in the process
5 of going through every building right now to double check all that, and that's how it got
6 discovered.

7 Mr. Chuck Yarbrough: You mean this happened four or five years ago in the midst of our
8 investigation into the sewer line and all that, that that could happen? That's really amazing. I just
9 don't understand how something...

10 Mr. Rick Solander: The fix...

11 Mr. Chuck Yarbrough: ...like this can happen four or five years ago.

12 Mr. Rick Solander: The fix was made in an honest attempt to prevent flooding. The roof
13 drains drain into the the floor drains. And that was causing some flooding. So they cut into the
14 storm sewer to relieve some of that backup. Good intentions, but really not compliant.

15 Mr. Chuck Yarbrough: See, if we don't have records four or five years ago with something
16 like this happening, how in the world do we know where dirt and soil was taken years and years
17 ago at McClellan Air Force Base.

18 Mr. Rick Solander: That is one of the reasons why we do these environmental baseline surveys
19 to do that last look, due diligence, and we are finding some things that were missed before. I have
20 to admit that.

1 Mr. Chuck Yarbrough: Well, the other thing is — concerning your lead-based paint
2 situation here. I noticed that a gentlemen was out in the back of 250B where I work, actually all
3 along 250 there. And he had a vacuum cleaner and he had — he was from Pride Industries. And
4 he was vacuuming up right along the wall of the building. Actually the dock, where the dock
5 comes down on the wall there. And a gentlemen said to me, he said I thought you should know
6 since you are working on the clean up here that there is a piece of equipment over there that says
7 lead, since he's vacuuming up lead paint. So I went over to the gentlemen and I asked him,
8 "What are you vacuuming along here." Because our building, the back of 250, I can't see that
9 much flaking off of it. I can't see it flaking anywhere to tell you the truth. And yet here this Pride
10 Industries guy was vacuuming. And so I asked him, "Are you vacuuming up lead paint?" And he
11 said yes. And he said in fact there's many people all over the base vacuuming up this lead paint.
12 So I just thought I would bring up to your attention and ask you is this a known fact of what is
13 happening.

14 Mr. Rick Solander: Yes, and I kind of alluded to that earlier, that's part of the criteria, when
15 we go look at these buildings, we do one of two things. We either pull a sample directly and have
16 it analyzed or we use what we call a, help me out here, Dave, XRF meter to test whether or not
17 that's considered lead-based paint. And the criteria for that is if it — it has to read a certain
18 reading on the XRF meter to trigger that level. So what's happened in these buildings is that
19 we've gone through those buildings and we have discovered that those are high in lead and the
20 also, in conjunction with that, happen to be flaking and peeling and stuff is falling to the ground.

21 Mr. Chuck Yarbrough: Yes, but they are not flaking and peeling. And yet you are still
22 vacuuming up that alleyway. So I am sort of bewildered, you say you have to have a certain area
23 and it has to be peeling all over that area. And all of sudden now we are...

24 Mr. Paul Brunner: Chuck.

1 Mr. Chuck Yarbrough: ...vacuuming up an area that doesn't have any of that.

2 Mr. Paul Brunner: Dave, Dave Green is in charge for me over those, what we are doing in
3 that field. So Dave why don't you respond.

4 Mr. Dave Green: Yes. What we are doing out there is as we have discussed before, we have
5 a decision criteria that Rick alluded to. And we had many people involved in the criteria that we
6 established. And I think you passed out to your previous meeting that you had on relative risk
7 and so forth. Is that in the exterior, and we adopted some of the information from what is in the
8 HUD (Housing and Urban Development) guidelines. And if you have the exterior of a facilit
9 that has greater than 10 square feet of peeling paint and it is lead-based paint as defined by HUD,
10 which is as Rick pointed out, greater than 1 milligram per square centimeter with an XRF meter,
11 or 5 greater 5,000 parts per million if you sent it off to a lab. We would go ahead and clean it up.

12 And we collectively, as part of this team, decided where we had exceeded 10 square feet or more
13 of peeling, flaking paint that we would go ahead and vacuum that up. Now I don't know
14 specifically what you saw, but we do have people in our office that go around to go ahead and to
15 test for lead contamination to see if the paint is there, in fact lead-based paint. And if it is peeling,
16 we do go ahead and turn it over to Civil Engineering, who has their contractor, Pride Industries,
17 go out and vacuum that up. And again it is an effort to go ahead and to do our due diligence and
18 to go ahead and to leave the base in an acceptable condition.

19 Mr. Chuck Yarbrough: Well, I just thought it was interesting. I would like you to come
20 over to my building and show me where it is peeling, because I don't see anywhere on the
21 building that it is peeling.

22 Mr. Dave Green: Well I can...

1 Mr. Chuck Yarbrough: Come on over and show me, I'd like to see it.

2 Mr. Dave Green: Sure, we — when they go out there they would go ahead and take those
3 measurements...

4 Mr. Chuck Yarbrough: I'm getting a bit mixed up here, you know. I mean first you tell me
5 its got to be a certain way, its got to be peeling, its got to be coming off of there before you are
6 going to take any actions. And here — I can't see any place where it is peeling, and the guy is out
7 there vacuuming. So I am sort of...

8 Mr. Dave Green: Do you think...

9 Mr. Chuck Yarbrough: ...mixed up, you know. So I would like you to come over and
10 straighten me out.

11 Mr. Dave Green: Sure, so what I hear you saying is that we are going, in your opinion,
12 above and beyond what you think is necessary.

13 Mr. Chuck Yarbrough: Well maybe that's — I don't have a problem with it. I mean I am
14 just sort of curious...

15 Ms. Sheila Guerra: The question.

16 Mr. Chuck Yarbrough: Come over and...

17 Mr. Del Callaway: They just painted those buildings a few years back and they were peeling
18 at that time. I don't know if they tested that paint to find out if it was lead based or not, but that

1 paint that they are vacuuming up is not from the recent paint, it's from the paint prior.

2 Mr. Chuck Yarbrough: Well I understand that, I couldn't see any paint that was peeling.
3 mean even on the alleyway or on the building or the dock way.

4 Mr. Paul Brunner: Okay.

5 Mr. Dave Green: Okay. I'll get with you. Okay.

6 Ms. Sheila Guerra: I have a question, Dave.

7 Mr. Del Callaway: I got another question.

8 Ms. Sheila Guerra: Just a quick...

9 Mr. Del Callaway: Building 658, are you out there vacuuming also

10 Mr. Dave Green: I don't have those numbers off the top of my head. We have a whole team
11 that is going out there and looking at these and as Rick pointed out, as we go through these
12 buildings to go ahead and look at them from the environmental baseline survey. We are looking
13 to see if there is peeling paint. If there is peeling paint, they we will measure it to see if it's lead-
14 based paint, and if it exceeds the criteria that we are using from the HUD guidelines, then we will
15 go ahead and clean it up.

16 Mr. Del Callaway: Well you recall that we had a problem out there with paint, paint chips
17 being 200, 250 feet from the building in a 8-inch drain that runs a complete square around the
18 building and down the...

1 Mr. Dave Green: You are talking about the bead blast facility?

2 Mr. Del Callaway: That could be it, you should remember that.

3 Mr. Dave Green: Yes, I do. Talk about bead blast and so forth, I didn't remember the
4 number, but I do.

5 Mr. Del Callaway: Lead-based paint **inaudible**

6 Mr. Dave Green: Sure, that's because — sure, because they were bead-blasting off the
7 shelters, the...

8 Mr. Del Callaway: You want to fill that vacuum cleaner up in hurry, go out there and vacuum
9 up that drainer around there.

10 Mr. Dave Green: Well, like I say, we will go out there and you know...

11 Mr. Del Callaway: Okay.

12 Mr. Dave Green: ...take a look.

13 Ms. Sheila Guerra: I have another question, Dave. The guys that are doing the vacuuming
14 around the base, do they have permits to do so

15 Mr. Dave Green: When you say they are doing the vacuuming and so forth, these are...

16 Ms. Sheila Guerra: Are they suited up properly, is there a risk

1 Mr. Chuck Yarbrough: That they are, I saw them.

2 Mr. Dave Green: They are contractors that are actually doing it...

3 Ms. Sheila Guerra: I mean the guys...

4 Mr. Dave Green: They are not government employees.

5 Ms. Sheila Guerra: The guys that are actually doing the vacuuming are not just Pride
6 Industries employees

7 Mr. Dave Green: They are...

8 Ms. Sheila Guerra: That's the question.

9 Mr. Dave Green: It is my understanding they are Pride Industries employees.

10 Ms. Sheila Guerra: And have they been trained

11 Mr. Dave Green: It is m — yes, my understanding is that they have been trained. That's
12 again that's a Boeing subcontractor who has been hired to go ahead specifically to do that.

13 Ms. Sheila Guerra: I just was wondering if they had to have a permit.

14 Mr. Dave Green: Training, they have to have proper training, yes.

15 Mr. Rick Solander: Any other questions.

1 Mr. Del Callaway: Yes.

2 Ms. Patricia Axelrod: Is there a certificate? I want to commend you by the way, because
3 this is the time to do this in the rainy season. So it is definitely the time to be working quickl
4 with due diligence to clean up lead and other contaminants. But let me just ask you this, do each
5 one of those individual workers have a certificate showing that they are indeed properly trained

6 Mr. Dave Green: Now, Patricia, I haven't personally looked at it myself, but they should
7 have, they should have a certificate showing that they are properly trained. Yes, there is a
8 requirement that they do have the proper training to go ahead and be working with lead.

9 Ms. Patricia Axelrod: Maybe I could request, to assuage concerns, that Pride Industries
10 provide their certification.

11 Mr. Dave Green: To their contractor

12 Ms. Patricia Axelrod: Right.

13 Mr. Dave Green: To Boeing?

14 Ms. Patricia Axelrod: Yes, and/or the individuals.

15 Mr. Dave Green: Sure.

16 Ms. Patricia Axelrod: You know, and really...

17 Mr. Dave Green: But that's...

1 Ms. Patricia Axelrod: I think it is a good idea that you are cleaning out and would
2 encourage you to continue, sir.

3 Mr. Dave Green: Thank you, we will go through, as Rick pointed out, through every one of
4 the buildings.

5 Mr. Chuck Yarbrough: I had one more question for Rick real fast. The last item on this
6 chart here, radiation permit cancelled. I take it you are talking regarding the Air Force permit.

7 Mr. Rick Solander: For the nuclear reactor

8 Mr. Chuck Yarbrough: Yes.

9 Mr. Rick Solander: Yes.

10 Mr. Chuck Yarbrough: Okay.

11 Ms. Patricia Axelrod: I would like to ask you some questions on that Mr. Solander. You
12 say 1028 is released. The RAB has not had the opportunity to review that document and while
13 this may be a record of decision, I wonder if I could ask you anyway, for the document on 1028
14 and any of the other buildings that you contemplate releasing within the near future. I think
15 there's about seven, is that right? That have been radioactively contaminated. How many sir

16 Mr. Rick Solander: To my knowledge, none have been contaminated, the survey came up
17 clean. We just have to go through the process to validate that.

18 Ms. Patricia Axelrod: How many buildings have you released though for...

1 Mr. Rick Solander: I don't know. I will have to talk to Craig Marchione to find that answer.

2 Ms. Patricia Axelrod: And right now, sir, in these buildings, 250 and 475, are both of
3 those due for radiation clearance

4 Mr. Rick Solander: 250-M has got, 250-M is going to need some clearance, and 475-E ba
5 will need some clearance.

6 Ms. Patricia Axelrod: Can I ask you, sir, who conducted the testing of the concrete and
7 asphalt surrounding those buildings

8 Mr. Rick Solander: I don't have that answer with me tonight.

9 Ms. Patricia Axelrod: Would it be correct to say, Quanterra

10 Mr. Rick Solander: I don't know.

11 Ms. Patricia Axelrod: Mr. Brunner, do you know?

12 Mr. Paul Brunner: I don't have it in front of me, no.

13 Mr. Del Callaway: Isn't this part of your briefing

14 Ms. Patricia Axelrod: That's right.

15 Mr. Del Callaway: Okay, let's hold it.

1 Ms. Patricia Axelrod: Okay, and may I just ask this then of you, sir, if you would be so
2 kind as to provide the documentation for Buildings 250 and 475, as well as 1028. And if you
3 could clarify the situation on the nuclear reactor to UCD (University of California, Davis), it is
4 my understanding that the Air Force will pay into the future to absolve U.C. Davis of an
5 problems that may arise from this nuclear reactor. And so I, what I would like to see is the actual
6 agreement. Do you have the actual agreement with U.C. Davis on the transfer of the nuclear
7 reactor. It is my impression that the nuclear reactor will remain on site at the McClellan Air
8 Force Base, is that correct sir

9 Mr. Rick Solander: That's correct.

10 Ms. Patricia Axelrod: Right. So therefore, the county will at some point be dealing with
11 UCD. Is that correct

12 Mr. Rick Solander: There will probably be some type of arrangement. They are not going to
13 lease from their property, but as a tenant on the base, you know, being neighbors and what not,
14 there is probably going to be some type of operating agreement being developed.

15 Ms. Patricia Axelrod: Right, therefore, I would like to request a copy of the agreement
16 with UCD, vis-à-vis the nuclear reactor, the transfer, and some elucidation as to the radiation
17 permit cancel. I presume that is cancelled in the name of the Air Force and transferred to U.C.
18 Davis.

19 Mr. Rick Solander: Well, U.C. Davis is in the process of getting their own permit. We don't
20 — it is my understanding that we are not actually going to transfer it, we are going to cancel ours;
21 they get their own permit.

1 Ms. Patricia Axelrod: Righto. So if you would be so kind as to present that agreement,
2 that would be very useful.

3 Mr. Paul Brunner: Well I think the agreement that we have, if it is an Air Force type of
4 agreement, we could let that be available for review. If it's not our agreement, I am not sure we
5 can commit to letting it be. It may be the county's agreement or U.C. Davis' agreement and,
6 where we are, the question itself may be more appropriate for the county to respond to that, if it
7 is not our agreement.

8 Ms. Patricia Axelrod: Well, is there someone from the county here tonight? There was a
9 gentlemen from the county here earlier. Well, sir, it is my understanding that this is all done via
10 public funds. And I would like to know, I imagine this is a public document, sir. And I would be
11 rather surprised, perhaps some of the regulators could comment on this. Vis-à-vis public mone
12 spent and that which is, excuse me, that which is allowable for public review. Perhaps, Joe, you
13 might comment on that.

14 Mr. Joe Healy: I'm sorry it is, — excuse me, well you will just have to listen to my voice
15 loud here. It is not my area of expertise. I am sorry I can't answer that. I can put you in touch
16 with Steve Dean if you are not trusting of what the Air Force is telling you. And Steve Dean is
17 the radiation expert that I work with at U.S. EPA. And he can explore this. I know it's a ver
18 political and — there's all sorts of facets to this desire of U.C. Davis to use the nuclear reactor
19 for educational purposes. People don't do this everyday, so they have to figure out who has to be
20 notified, what paper work to fill out, what agreements to establish, and I am not sure where it is
21 at. It is not part of my job duties or daily experience. I am sorry.

22 Ms. Patricia Axelrod: James, Mr. Taylor, can you comment? Does anyone here know
23 Alright, well perhaps we could take that as an action item.

1 Mr. Paul Brunner: What's the action

2 Ms. Patricia Axelrod: The action item to investigate the documentation, the release of the
3 documentation vis-à-vis the nuclear reactor to the public at large. It is my impression that this
4 nuclear reactor will continue to function as it is functioning now. That will include non-
5 destructive testing of aircraft. I do understand that there are aircraft contractors who are coming
6 into the base at the request of the county. So this reactor will continue to function and with that
7 said, with my visit there, I did take note that DOE, the Department of Energy, had sent out some,
8 I would presume they were waste materials, which were being stored on the second floor of the
9 nuclear reactor. So there is on site some nuclear waste, which has been sent there by DOE.
10 Someone will have to account for this, someone will have to deal with this matter. And I would
11 appreciate it, sir, if we could take that up.

12 Mr. Paul Brunner: Well I think what — I would suggest instead of taking an action item, if
13 we are going to talk about the reactor, probably what we should do here, my suggestion is that we
14 invite the U.C. Davis folks, and the various corporate entities, the LRA (Local Reuse Authority)
15 and that, come and present what is happening on it. I mean I could take an action and then spend
16 a lot of time trying to finance this from a lot of other groups, and — why don't we just invite
17 them.

18 Ms. Patricia Axelrod: That's a good idea. That's a very good idea.

19 Mr. Paul Brunner: And do that.

20 Ms. Patricia Axelrod: And then, sir, as it concerns, again, the 250 and the 475 and the
21 1028, and are there any other buildings that are immediately being released for radiation and
22 guess that is in Groups 3, 4, and 5 facilities, as well. I would like the opportunity to review those

1 documents as I have become intimately familiar with the background documentation, vis-à-vis,
2 this air base. I have indeed spoken with the contractors who conducted the testing of asphalt and
3 concrete of these buildings, and, therefore I think it would be in our best interest, for the public at
4 large and the RAB at large, to have the opportunity to comment on these releases. So I would like
5 an action item, perhaps, if you would presume this would be the appropriate protocol that these
6 documents be presented to the RAB for presentation to me at your earliest convenience. And in
7 the interim, sir, I would ask any progress as it concerns the release of these buildings be
8 temporarily placed on halt until the RAB has the opportunity to comment on the release of these
9 buildings.

10 Mr. Paul Brunner: As far as commenting on the process and where we are on the buildings,
11 we can accommodate that. Putting a halt to the building transfer and the timing that we have with
12 the LRA, I don't think I can agree with that.

13 Ms. Patricia Axelrod: I understand, sir.

14 Mr. Paul Brunner: So the aspect of where we are ...

15 Ms. Patricia Axelrod: Let's make a compromise.

16 Mr. Paul Brunner: ...in the buildings, if you know information about those specific buildings
17 that we should be paying attention to as advice, we can accommodate that and welcome that. But
18 these are the types of documents in that, as we work through where we — if there are comments,
19 we welcome the advice from the group, but it is not a matter — the RAB process in this is for
20 advice, it is not for approval of the document as to where we are. If you have timing for the
21 document advice, that would be very good to have. But as we work with the regulatory clearance
22 agencies on the documents that we have to work through it and we will continue to turn the

1 buildings over to the LRA and work with them.

2 Ms. Patricia Axelrod: Sir, it is my understanding and I don't believe any one is here from
3 the health department today. Penny here? Penny Leinwander? No, she is not here. Yes. It is,
4 excuse me, it is my understanding, sir, that contrary to your impression is an equal player in this
5 matter. And has as its responsibility the review of this documentation for the general information
6 of the public at large. So maybe we could consider this.

7 Mr. Paul Brunner: Equal player of — in what?

8 Ms. Patricia Axelrod: Equal player with the regulatory agencies, the RAB is the
9 representative of the public at large. I do understand that the Air Force of course has the ultimate
10 saying, I guess if we have to, then we have to take whatever actions to challenge the Air Force.
11 But what I am saying to you here, sir, and in non-confrontational fashion here, and I would like it
12 on the record as such. I am asking you for the building, the documents created for 250 and 475.
13 You don't state when those will be released. But I would like to have the opportunity to review
14 them and speak with Penny Leinwander and understand what means and methods have been used
15 for the release of these buildings. So I would ask, sir, that you would just temporarily place this
16 on hold until we have had the opportunity to review the documents. I can assure you we won't
17 hold you up as I can demonstrate tonight, I am prepared to comment even on CS 10 and PRL 32
18 and on the general background. So I won't, we won't hold you up. I will not hold you up.

19 Mr. Del Callaway: Okay, I am going to have to stop this conversation now, because we need
20 to get into your report. And we are going in a circle on what they are going to give us. So we
21 have asked for documentation on 475, 250 and 1028. So either you are going to take this...

22 Ms. Sheila Guerra: ...and the nuclear reactor.

1 Ms. Patricia Axelrod: The nuclear reactor.

2 Mr. Del Callaway: ...as an action item or not. So...

3 Ms. Patricia Axelrod: And Group 3, 4, and 5 facilities.

4 Mr. Del Callaway: Will you say yes or no.

5 Mr. Paul Brunner: The action to put it on temporary hold, no.

6 Mr. Del Callaway: No, I am talking, she is asking for documentation on those buildings, so
7 we can move on. Are you just about finished with your report? So you are finished. So the next
8 order of business will be Chuck Yarbrough.

9 **Technical Report Review**

10 Mr. Chuck Yarbrough: Okay, Chuck Yarbrough here. The Technical Report Review
11 Committee. And I want you all to notice that you all have an announcement about a meeting for
12 next week, next Wednesday, January 26th, of 2000, of course, at 6:30 p.m. right here at the
13 Vineland School auditorium. It is to go over the reports that have come out concerning our TAPP
14 contractors and technical assistance program contractors.

15 What I would like you to notice and raise your hand about is whether or not you have received a
16 copy of the reports. One of them is from P.M. Strauss and Associates and there's — that's one
17 task that was complete. And then there's two by Clearwater Revival Company, Patrick Lynch
18 being the chief engineer there. There's two reports; one is the Groundwater Monitoring Plan and
19 one is the Quarterly Groundwater Monitoring Report.

1 So, the thing is I would like to encourage all the RAB people here and the others, too, that aren't
2 here tonight, to be at this meeting, next Wednesday at 6:30, right here in this auditorium, the...

3 Mr. Del Callaway: 26th?

4 Mr. Chuck Yarbrough: ...the 26th.

5 Mr. Del Callaway: 26th.

6 Mr. Chuck Yarbrough: Right. That's next Wednesday, because our TAPP contractors who
7 we have hired are going to come back with their reports on their critiques of these three reports.
8 And we have, the Air Force has paid them money to review these for us and to come up with
9 their critiques of the reports and how they are — whether they are good, bad, or indifferent, and
10 whether they are valuable and so forth. Now, what I would like to do, if you have not received
11 your copy of the reports, I would like you to raise your hand now, and if you are a regulator and
12 you want a copy also and you haven't gotten one, raise your hand and then Merianne or Roxanne
13 will give you a copy.

14 Mr. Del Callaway: Okay, everybody has a copy.

15 Ms. Imogene Zander: I don't have...

16 Mr. Chuck Yarbrough: Imogene doesn't have one, she says. So, does anyone else not have
17 a copy of these reports. Bill doesn't.

18 Ms. Sheila Guerra: Down here.

1 Ms. Imogene Zander: He doesn't have a copy either.

2 Mr. Chuck Yarbrough: And Mike Lynch here doesn't have a copy.

3 Mr. Del Callaway: Were they mailed out Merianne to Mr. Gibson and Imogene?

4 Ms. Merianne Briggs: They were mailed to the people that were on the Technical Report
5 Review Committee.

6 Mr. Del Callaway: Okay, there's your answer. If they went to the people on the Technical
7 Report Review Committee, they did not go to all of the RAB members. That's our responsibilit
8 to see that they...

9 Ms. Imogene Zander: Who do you think we are

10 Mr. Del Callaway: ...delivered to those folks. When we invite them to attend the meeting,
11 then we will pass them out.

12 Ms. Imogene Zander: He is technically...

13 Mr. Del Callaway: But your idea for giving it to them now is okay. That's good.

14 Mr. Chuck Yarbrough: The idea behind giving them the copies of the report...

15 Mr. Del Callaway: They can read it early.

16 Mr. Chuck Yarbrough: ...now, so they can read them over so that they...

1 Mr. Del Callaway: Yes.

2 Mr. Chuck Yarbrough: ...be familiar with them by next Wednesday's meeting.

3 Mr. Del Callaway: Okay, we...

4 Mr. Chuck Yarbrough: And may I say that they are not that thick of documents, so it is not
5 going to take you days and days to read them.

6 Mr. Del Callaway: We should have stipulated or requested them to mail them to all of the
7 RAB members. And I think the agencies did receive some, or did receive one.

8 Mr. Chuck Yarbrough: Well, I just want to make sure that if they hadn't, they would get...

9 Mr. Del Callaway: Very good.

10 Mr. Chuck Yarbrough: ...a copy.

11 Mr. Del Callaway: Alright, thank you very much.

12 Mr. Chuck Yarbrough: I just want to make sure that we are covered.

13 Mr. Del Callaway: We are covered.

14 Mr. Chuck Yarbrough: Okay.

15 Mr. Del Callaway: Okay, now we are — under Technical Report Review...

1 Mr. Chuck Yarbrough: Now we have some guest people with us tonight that happen to be
2 on our list of accepted contractors. And they want to give a short presentation to the RAB to let
3 us know who they are and what their qualifications are and what they are doing. Okay, so, I want
4 to start with Mr. Frank Anastasi. And if I didn't pronounce that right, you can pronounce it again.
5 So, Frank, you could come and you had a couple of overheads, I mean, are the overheads ready?
6 Okay.

7 Mr. Paul Brunner: Merianne, as we check, you might want to make sure that they can actual
8 see. I noticed on when Rick was briefing on his slides they were hard to see back there, so we
9 might want to dim the lights to make sure people can see them.

10 Mr. Frank Anastasi: Okay. Yes I am Frank Anastasi. And I am one of, I guess, six individuals
11 or companies that have been given a contract vehicle to be able to provide you all with some
12 assistance and advice. I got a copy of this, about 19, and I guess. I want to make sure that the
13 community members at least get one, but not regulators. If — are you **inaudible**. No you don't
14 have this. You are a regulator. You are a regulator.

15 Mr. Del Callaway: What, we got some buddies here or something?

16 Mr. Frank Anastasi: And this is just a copy of these very brief slides, and I will just leave extras
17 with Mr. Callaway.

18 Mr. Del Callaway: Alright, thank y

19 Mr. Frank Anastasi: But I appreciate you all for having me go over, having me here tonight.
20 Again I am Frank Anastasi. And I guess in October/November the contract vehicle was finalized
21 through the installation for me to be able to provide you with that — with service. What I want to

1 do briefly is just give you a little bit of background of who I am, what I have done, and tell you a
2 little bit about some projects that I am working on that are very similar to this.

3 I am a hydrogeologist by training. I have been working in the environmental field for 20 years,
4 my whole career. My first job out of college was in January 1981 and I went to work for the
5 Nuclear Regulatory Commission. And right away started dealing with groundwater
6 contamination issues, from uranium mining and milling operations and waste disposal problems
7 in the west, Wyoming, Texas, South Dakota.

8 I have been a technical advisor to community groups including RABs since 1988. So I have, I got
9 a lot of good technical training early and then I started to put it into practice to help the rest of
10 society besides all of us techno guys talking to each other. I wanted to reach out and help normal
11 people understand what is going on and help them play a more meaningful role in the process.

12 I have been a project manager for remedial investigations, feasibility studies, remedial designs.
13 have helped installations. I have helped private sector people who owned environmental
14 problems go through the process of investigating sites, characterizing the problems, closing out
15 non-problems, and dealing with problems, and getting to a point where people are satisfied that
16 we have reduced the risk to acceptable levels and are moving forward.

17 I have had federal government clients, I have had private sector clients, and currently I have some
18 of each of these. And I have been an employee for the federal government as well as the private
19 sector.

20 Another area of work that I do now is involved in looking at environmental remediation
21 programs at all kinds of industrial facilities, or manufacturing facilities, where someone is either
22 in a litigation situation about pollution, whether and how it occurred or whether and how well it's

1 been cleaned up. Or maybe an insurance settlement position, in a similar case, to look at what's
2 been done, what technologies were put in place, did they work, was the cost reasonable and
3 appropriate, and what kind of future cost and liabilities might be out there. As an independent
4 reviewer of these things to try to bring parties to settle, to agreement, either in litigation or
5 insurance situations. And it is very similar with this kind of role, wherefore, for the RAB I would
6 look at it as an independent reviewer, what the installation or the installation's contractors have
7 done to characterize and attempt to clean up or clean up and close out a certain type of problem.
8 got way back in — my master's is in groundwater hydrology, in 1984 from University of Idaho,
9 and bachelor degree in geology in 1980.

10 The next slide is just a quick list of projects that are similar to this. You'll notice the second
11 bullet is McClellan. I haven't performed any work for you all, but I sure hope too and I am under
12 contract with the installation now. So there is a vehicle if you need my help; I am available to do
13 it. But I am negotiating right now to do another project to be a technical advisor to a restoration
14 advisory board at Philadelphia Naval Complex. There's an old shipyard there, there's a naval
15 hospital, there's another site or two that they lumped in. And currently I— we are looking at two
16 specific issues: one is the groundwater monitoring program there and another is a risk assessment
17 related to a lot of contaminated sediments in the basins in those areas.

18 Currently, I am in my second year as a TAPP technical advisor for the Defense Supply Center in
19 Philadelphia. And this is another base closure site. It's really old. It use to be quartermaster's
20 corp. They made tents, blankets, uniforms, K-rations. They did all kinds of things. It is an
21 industrial complex, all kinds of different pollution problems as well as across the highway, a big
22 Sun refinery and their problems. And there's a million gallon petroleum plume under the site as
23 well as a lot of other things. Typical things like tanks and PCBs. So I am helping that group and
24 have been — this is the second year that I have been working with them. I go to Base Closure
25 Team meetings, I represent the communities' perspective in those meetings with the regulators

1 and the installation's people.

2 Ms. Imogene Zander: Why don't we tell him we don't want **inaudible**.

3 Mr. Del Callaway: Imogene.

4 Ms. Imogene Zander: Let me show you something.

5 Mr. Frank Anastasi: And I — and when I am finished, you can ask me questions. And I review
6 decision documents when the installation and their contractors and the regulators feel that it is
7 time to close out a site and say no further action or to say that cleanup has been effective. I help
8 the community understand either point out deficiencies or inadequacies or help them gain
9 comfort with the decision and understand that the right things were done in the right way, and it
10 is okay to move on.

11 There is a site in Delaware, the Healthway site, it is an interesting situation where there was a
12 real discrepancy between what the community wanted and what the state's contractor had
13 selected for the cleanup of a hazardous waste site. And in that project we helped the communit
14 look at this problem from a different perspective in terms of what would they like this area to be
15 used for in the future and how would you like to deal with it. And we worked backwards with
16 them to create a better solution that was more protective of the environment, cost a little bit more
17 money, but they were happy, the state was happy, and it is being put in place right now. So in that
18 case, we helped the community group get a better remediation.

19 New Bedford Harbor and **inaudible** refuge site. Those are Superfund projects where early on
20 provided technical assistance to the community group under a grant money that is made available
21 by EPA. I think you all mentioned that recently you had a briefing on the TAG program, and

1 that's the Technical Assistance Grant program that EPA makes \$50,000 available to communit
2 groups and — so I have done that in these two sites. New Bedford Harbor is a big PCB-
3 contaminated site in — up in New England, large harbor. And I reviewed the PRP's (potentiall
4 responsible party's) proposed cleanup plans up there and presented comments and testimonies in
5 a public hearing on that. And helped the community understand the intricacies of trying to dredge
6 PCB sediments out of the harbor and realize that the actual cleanup activities were likely to, and
7 it turned out it did, redistribute and release more contamination than what was currently being
8 released as the status quo.

9 So, that's what I have done. And this last slide just summarizes some of the areas of m
10 expertise, the things I have done. Like I said I am a trained hydrogeologist, lot of experience
11 investigating groundwater and groundwater contamination and groundwater remediation issues.
12 spent my whole life investigating — my whole professional life — industrial complexes like
13 McClellan that have waste disposal pits, radioactive waste, groundwater contaminated with
14 solvents from degreasing operations, and subsurface drains, and runoff, and all of these kind of
15 situations that you have here. I know the DoD base closure program. I was project manager for
16 one of the first round base closure RI/FSs (remedial investigation/feasibility studies), in Virginia,
17 the Cameron Station site, and so I understand the thing and the importance of deadlines and
18 schedule and how you have to come up with innovative ways to keep on track with a base closure
19 project such as this. I have done Superfund site investigations at EPA sites, been project manager
20 and lead hydrogeologist on a number of Superfund investigations for private sector clients as
21 well as government clients. And perhaps the most important thing to you all in this situation is
22 that I am able to use the technical understanding I have and my experience dealing with these
23 issues and these problems and helping you all understand what is going on and helping the
24 installation and their technical people understand your non-technical concerns and issues. And,
25 and that's really it. And if anyone has any questions, I would be glad to answer them later or now
26 and or any time over the phone. And like I said, I look forward to supporting you all over the

1 coming years if projects come up that you would like me to help you with.

2 Mr. Chuck Yarbrough: Thank you very much.

3 Mr. Del Callaway: Mike.

4 Mr. Chuck Yarbrough: Now we need to — is there another, someone — do you have a
5 question? Okay, go ahead.

6 Ms. Sheila Guerra: Since you live out on the east, out in the east area, how would you
7 accommodate our needs on this, west coast

8 Mr. Frank Anastasi: Well, I work for clients in Philadelphia, Boston — I do a lot of my work
9 on the phone, e-mail, Internet, back and forth. I came out here on my own, at my own cost. There
10 is provision in the contracts to pay travel cost, but I am real innovative and I can do whatever you
11 need to be done with the money you have available to do it. If it means...

12 Ms. Sheila Guerra: Well, we don't have a lot of money...

13 Mr. Frank Anastasi: I know.

14 Ms. Sheila Guerra: ...I hope you understand that.

15 Mr. Frank Anastasi: If it means, you know, using frequent flyer points to pay for my airplane
16 flight, I am willing to do that until they run out and I have a number of them. There are
17 innovative ways to do things like that. But I could plug into a telephone call. You are talking
18 about a Technical Review committee meeting soon; I do a lot of — instead of traveling and

1 incurring cost like that, I just pay for a hour on the phone.

2 Ms. Sheila Guerra: When you review documents, do you cross-reference your documents or is
3 that an extra charge.

4 Mr. Frank Anastasi: I am not sure what you mean.

5 Ms. Sheila Guerra: If you are reviewing a document.

6 Mr. Frank Anastasi: But I mean cross-referencing. If I...

7 Ms. Sheila Guerra: Yes. If there were other documents that you had to look at, to give input on
8 one document, would that, would that be a different charge

9 Mr. Frank Anastasi: Well, if...

10 Ms. Sheila Guerra: When you do a task, is it only one thing, or do you ever reference anything
11 else?

12 Mr. Frank Anastasi: Well, sure. Whatever amount of time that I spend that's approved to be
13 spent on a certain project, that I have — I guess laid out how I will do it and my client either
14 agrees or disagrees and we agree. If that includes looking into a background document that
15 provides a basis for something in the current document, if that is something that has to be done to
16 do that kind of review, then that's part of the project, sure. You know, if it is not, if it is just — if
17 you are talking about consulting a technical document in my office that shows me the best
18 practical methods today of doing soil vapor extraction for instance, when I am looking at a plan
19 for a soil vapor extraction project, it's not like a separate charge to review a report. I just use that

1 — that's a tool I use in my toolbox that goes into the hours that I spend working on your project.

2 Mr. Del Callaway: Okay, thank you, Sheila.

3 Ms. Sheila Guerra: Thank you.

4 Mr. Del Callaway: Chuck you have another guest

5 Mr. Chuck Yarbrough: Yes. We have another guest here.

6 Mr. Mike Lynch: Chuck, I have a question.

7 Mr. Chuck Yarbrough: Sure.

8 Mr. Mike Lynch: Frank, could I ask you a couple questions please

9 Mr. Frank Anastasi: Sure.

10 Mr. Mike Lynch: At the present time on this sheet that you gave out, it says technical
11 advisor to the restoration advisory board, McClellan Air Force Base, October 1999. If you are
12 already an advisor to us, why do we need to have more advice

13 Mr. Frank Anastasi: No, that's my contract. I got the contract from the installation. There's six
14 people that have these contracts, as I understand. I mean I only know because I have one, and it is
15 dated October 1999. And that gives us the vehicle to start working for you all. So, if you all come
16 up with a task that you want me to complete, then I will complete the work. And the description
17 have there, says things that might be done under the contract. And if you think I am claiming

1 credit for something that I haven't done...

2 Mr. Mike Lynch: No, I am trying...

3 Mr. Frank Anastasi: ...I am not doing that.

4 Mr. Mike Lynch: What I am trying to do is in my own mind, not being a technical type
5 person, trying to get everything that you say here — you are technical advisor to the Restoration
6 Advisory Board, at the present time then you have a contract with somebody on base. Correct

7 Mr. Frank Anastasi: I do. I have it in my briefcase.

8 Mr. Del Callaway: Mike, he has a contract with...

9 Mr. Frank Anastasi: If you all...

10 Mr. Del Callaway: ...with McClellan...

11 Ms. Imogene Zander: Not with me.

12 Mr. Del Callaway: ...to assist us...

13 Ms. Imogene Zander: Not with him.

14 Mr. Del Callaway: ...but we haven't hired him yet. We haven't picked a task for him to do.

15 Mr. Mike Lynch: Well, the thing that kind of sets in my mind, this took place in October of

1 '99, and this is the first time we hear from him

2 Mr. Del Callaway: No, he — one of his, his application went through with the rest of them.

3 Mr. Mike Lynch: Okay.

4 Mr. Frank Anastasi: Everybody I knew out here has been hearing from me since before I got
5 this contract. I have been marketing to try to get it.

6 Mr. Del Callaway: He submitted a package like the other five.

7 Ms. Imogene Zander: **inaudible.**

8 Mr. Del Callaway: But we are getting short on time, so we need to move on to the other
9 person...

10 Mr. Frank Anastasi: Yes.

11 Mr. Del Callaway: ...and then I am going to have to cut his time short also because I have a
12 report yet from Patricia. And I want to get to that report.

13 Mr. Chuck Yarbrough: Just real clarification on this and that's when we give them a task,
14 that's when they are actually working for money. They are on a list, we qualified them all — the
15 people that presented the packet to us. So they are qualified, they are a qualified contractor, we
16 can issue them a task for money, if we have the money, and if we all agree as a Technical Report
17 Review Committee that we want to do that.

1 Mr. Del Callaway: That's correct.

2 Mr. Chuck Yarbrough: Because the RAB gave us the authority...

3 Mr. Del Callaway: That's correct.

4 Mr. Chuck Yarbrough: ...as a Technical Report Review Committee to issue TAPP
5 contracts or tasks to different contractors. Okay?

6 Mr. Frank Anastasi: Right.

7 Mr. Chuck Yarbrough: I hope that's clarified.

8 Mr. Frank Anastasi: The government **inaudible**, what we have are vehicles to do work for you,
9 the client.

10 Mr. Chuck Yarbrough: That's correct.

11 Mr. Frank Anastasi: If you want us to do certain tasks, you will tell us and we will do it.

12 Mr. Chuck Yarbrough: That's correct.

13 Mr. Frank Anastasi: All we have is a vehicle.

14 Mr. Chuck Yarbrough: That's right.

15 Mr. Del Callaway: Okay, so you have another person now

1 Mr. Chuck Yarbrough: Yes. Ms. Barbara Macco.

2 Ms. Barbara Macco: Good evening. I met some of you last summer when there was a training
3 session for Restoration Advisory Board members on **inaudible**. I thought I'd come up and meet
4 you all.

5 Mr. Chuck Yarbrough: Please use the microphone because they take minutes and...

6 Ms. Barbara Macco: If I talk loud, I'll walk around.

7 Mr. Del Callaway: Just talk fast.

8 Ms. Barbara Macco: Okay I can talk fast and I can talk loud. My name is Barbara Macco. I am
9 an independent contractor. I have worked in the environmental field for 25 years. Part of that
10 time was actually doing air quality work here in Sacramento. The last 10 years I have done
11 hazardous waste management. I was a remedial project manager like Joe for a Marine Corps
12 base, down in Barstow. My last years with U.S. Environmental Protection Agency was doing
13 reuse work with closing California bases. I worked with Mather Air Force Base, Sacramento
14 Army Depot, in addition to some other California bases. McClellan was not closed at that time; it
15 was one of the later bases to be closed.

16 Since becoming an independent contractor, I have taken that technology to work with
17 communities. I have edited reports for the Naval Air Station on one of their feasibility studies for
18 contaminated sediments to make it understandable to the public. I have done a briefing for the
19 Oakland Army Base on air quality issues with respect to closing bases. I have served as a
20 technical advisor to a private Superfund site, there in the investigation stages and helping them
21 understand emergency response plans. So that's been my work as technical advisor.

1 My recent work has been working with Formerly Defense Sites doing community relations plans.
2 So the kinds of things I think I can offer you is taking technical information and working with
3 community groups both in the reuse issue, in the Sacramento issue I have worked in this area on
4 air quality and also using communication among folks.

5 Mr. Del Callaway: Okay I don't...

6 Ms. Barbara Macco: So, that's...

7 Mr. Del Callaway: ...want to be rude, but are you on our list

8 Ms. Barbara Macco: I am on your list, I...

9 Mr. Del Callaway: Okay.

10 Ms. Barbara Macco: ...as of ...

11 Mr. Del Callaway: And we have your package on file so we can review that and we have your
12 phone number?

13 Ms. Barbara Macco: You do, I have a **inaudible**

14 Mr. Chuck Yarbrough: We have all that information, Del.

15 Mr. Del Callaway: Okay. Then.

16 Ms. Barbara Macco: You got my resume.

1 Mr. Del Callaway: Okay, thank you. Then I am going to have to cut this off because I do want
2 to get to Patricia's report and her slides. So Patricia...

3 Unknown Female: **inaudible**

4 Unknown Female: Oh, that's okay.

5 Ms. Imogene Zander: We're the technical advisory board, we get overlooked.

6 Unknown Female: Is Merianne going to put the slides in

7 Mr. Del Callaway: Is there a Mr. Sawyer out there, some place? Mr. Sawyer I would like to
8 have you stay around because I want to talk to you, in fact I can do it right now, while she is
9 getting her slides ready. I don't know where in the heck you come from with your letter and
10 sarcasm and your misquotes in here that you put down. I want you to know straight up that I am a
11 Vietnam veteran and I have 28 awards and declarations. And I spent my time in the service, and
12 don't need this garbage that you wrote on the bottom here. And I want you to know, I highl
13 resent it.

14 I also want to ask you a question. How friendly are you with Mr. Brunner

15 Ms. Imogene Zander: Very.

16 Mr. Del Callaway: Very friendly.

17 Unknown Male: **inaudible**

1 Mr. Del Callaway: I am not asking you about your ex-wife. I am asking you about your
2 relationship with Mr. Brunner.

3 Ms. Imogene Zander: Oh, he visits him.

4 Mr. Sawyer: May I come to the microphone.

5 Mr. Del Callaway: Sure.

6 Mr. Paul Brunner: Del, is this really appropriate for here

7 Ms. Imogene Zander: Yes it is.

8 Mr. Paul Brunner: In the course of the RAB meeting

9 Mr. Del Callaway: Yes.

10 Ms. Imogene Zander: Yes.

11 Mr. Paul Brunner: It is not on the agenda and where we are. I mean all of sudden — we were
12 going really...

13 Mr. Del Callaway: Alright.

14 Mr. Paul Brunner: **inaudible** us go through here. We have done really pretty good as to where
15 we are in the meeting and we are about ready to launch, we are talking about the timing of it...

1 Mr. Del Callaway: Alright.

2 Mr. Paul Brunner: ...as to where we are.

3 Mr. Del Callaway: I want to see a retraction to this letter by you and to all of these people that
4 you mailed this letter to. I want you to understand that, your ex-wife misunderstood m
5 conversation with her. And I happened to know that you went into Mr. Brunner's office on
6 several occasions to probably put this thing together.

7 Mr. Sawyer: Well...

8 Mr. Paul Brunner: Actually, Del, that's not true.

9 Mr. Paul Brunner: And you got...

10 Mr. Paul Brunner: I never — I didn't see that letter.

11 Ms. Imogene Zander: You told me it was.

12 Mr. Del Callaway: And...and....

13 Mr. Paul Brunner: Ms. Imogene, as we go through, the meeting has gone well here and also
14 we get into this...

15 Ms. Imogene Zander: No I'm sorry, but I don't like your...

16 Mr. Paul Brunner: **inaudible**

1 Ms. Imogene Zander: ...lies.

2 Mr. Del Callaway: Okay.

3 Mr. Paul Brunner: Imogene...

4 Mr. Del Callaway: Imogene, hold off for a minute.

5 Mr. Paul Brunner: ...for the record, as we go through, you called and talked to me on the
6 phone and you accused me of that comment. And I told you no. I told you no at least three or four
7 times on the phone when you told me that about where it was and then you continually repeated
8 your statement as to what it was...

9 Ms. Imogene Zander: No, you finally said...

10 Mr. Paul Brunner: Imogene...

11 Ms. Imogene Zander: ...oh yes...

12 Mr. Paul Brunner: I am telling you...

13 Ms. Imogene Zander: ...he was in there visiting me.

14 Mr. Paul Brunner: ...what it was.

15 Mr. Del Callaway: Imogene.

1 Mr. Paul Brunner: I think we stopped and moved on.

2 Mr. Del Callaway: Imogene, stop. What I am saying is you went to McClellan Air Force Base,
3 you went to Mr. Brunner's office, and you conversed with Mr. Brunner, and than this scathing
4 letter comes out. The slanderous remarks that you made in this letter about my rights as an
5 American citizen and not participating or not contributing and have no right to speak. And I want
6 you to know that I earned that right. And I have the awards and decorations to prove it.

7 Mr. Paul Brunner: Okay, I think for the sake of where we are and the productiveness of the
8 meeting, let's you two deal with it outside, later on, or wherever it is...

9 Mr. Del Callaway: No.

10 Mr. Paul Brunner: ...but let's move on.

11 Mr. Del Callaway: You are involved in this just as much as he is.

12 Mr. Paul Brunner: Let's, okay, let's — well whatever Del, but let's move on, okay? The
13 meeting is — okay, let's move on.

14 Mr. Del Callaway: Are you ready?

15 Ms. Patricia Axelrod: Yes I am.

16 Mr. Del Callaway: Alright. We will now have a report from...

17 Mr. Paul Brunner: Mike, **inaudible** did you have a comment that you wanted to make.

1 Mr. Mike Lynch: I stand behind Del on this. I don't like the letter, I read the letter. At the
2 beginning, I thought it was a very good citizen's letter, than I started doing some checking. And
3 as you know, Paul, I did work for the base.

4 Mr. Paul Brunner: Sure.

5 Mr. Mike Lynch: In both capacities as a plumber...

6 Mr. Paul Brunner: Right.

7 Mr. Mike Lynch: ...I knew a lot of things and I also worked for civil service police
8 department over there. And this letter, this letter is bogus folks.

9 Mr. Del Callaway: It's pure garbage.

10 Mr. Paul Brunner: Well...the...

11 Ms. Imogene Zander: My idea was it was from a nut.

12 Mr. Del Callaway: Paul, let's get on with Patricia's report.

13 Mr. Paul Brunner: Well...

14 Mr. Del Callaway: Please, because we are running out of time.

15 Mr. Paul Brunner: Well, one five second thing and then we will move on.

1 Mr. Del Callaway: Alright.

2 Mr. Paul Brunner: Is that, the comment has been made that I did that and yadda yadda yadda
3 about the letter. I had not even read the letter until Imogene, you called me on the phone. I told
4 you on the phone I did not even see the letter and that is the truth and let's move on. And then
5 went and got a copy of letter and I read it.

6 Mr. Mike Lynch: Let's go. Del, start the meeting.

7 Mr. Paul Brunner: Let's move.

8 Mr. Del Callaway: Okay, Patricia.

9 Ms. Patricia Axelrod: Okay.

10 Mr. Del Callaway: You need a microphone.

11 Ms. Patricia Axelrod: Okay, I've got a microphone. My name again is Patricia Axelrod.
12 am the director of the Desert Storm Think Tank, which is a woman-owned, woman-directed
13 think tank. I am the recipient of a John D. and Catherine T. MacArthur Foundation award for m
14 research and writing skills. I received that in 1990. As an aside I have taught research at John
15 Hopkins University. I modeled a course in investigative research and taught it for scientists and
16 others. Working with the Desert Storm Think Tank, now on a pro-bono basis as part of the
17 Desert Storm Think Tank, is Dr. Douglas Rokke, who was in charge as — it is Major Doctor
18 Douglas Rokke, I might add, who was in charge of the radioactive cleanup of the Persian Gulf
19 following the Persian Gulf War. Some of you may be aware that depleted uranium was used,
20 uranium-238 was used in ordnance. So in fact Dr. Rokke was indeed in charge of the cleanup for

1 the Persian Gulf and he has been kind enough to lend his assistance in this effort. Also working
2 with me is Dr. Hari Sharma, who was in charge of India's Atomic Energy Commission and has
3 also been kind enough. He is a physicist, he is a doctor of physics. And he has been kind enough
4 to work with the Desert Storm Think Tank in a preliminary analysis of both the background, the
5 background radionuclides, as well as the preliminary documents for that, as well as the release of
6 CS 10 and PRL 32.

7 So with that said, I am going to tell you that I, by the way have 16 years — okay, forgive me.
8 Yes. I have 16 years of analysis of the impacts and consequences of war and military strategy. So
9 with that said, I want to just — we all know this of course, what we are going to do here and this
10 is apparently agreed upon, is to develop a method for calculating risk posed by radioactive
11 contamination and/or residual amount of radioactive material that could be left in place based on
12 dose under the scenarios determined by the health risk assessment. It is for this reason that it is so
13 very important to establish early on, what a background is for the 1,000 acres that comprises
14 McClellan Air Force Base.

15 With that said, I shall continue on. I am looking right now at the matter at hand which is CS 10
16 and Potential Release Location 32. Oh am — forgive me. Get me out of the way here, let's see.
17 Okay can you see that? Now you can see that the contaminant of concern for both of these sites is
18 radium 226, or so the Air Force would say. And I must tell you that I have to challenge that here
19 and now. In — yes dear? Which fell on the floor. Thanks dear.

20 Mr. Del Callaway: Right there.

21 Ms. Patricia Axelrod: Thank you. Thanks. Now the reason for this as this fell on the
22 floor, I'll put this right over here and I'll ask for your indulgence on this. My reason for standing
23 here is because as you know the Air Force has had two bites at the apple to explain their position

1 on CS 10 and PRL 32. You can tell that the RAB was not even on the distribution list and so in
2 effect we are slightly late on this matter. But as Mr. Brunner has pointed out and as Del pointed
3 out earlier, we have been given an extension.

4 Now previously, there was an extension or there was an investigation of potential contamination
5 at PRL 32. I'd like to see that report. And what I'd like to ask of you sir, is if you could begin to
6 take down action items, this would facilitate this enormously. There have been previous
7 investigations here and I don't see them present, and I'd like to see them present. The site at
8 location 32 is adjacent to Magpie Creek. Now some of you have lived here maybe all of your
9 lives. And maybe some played in Magpie Creek when you were kids or maybe have your animals
10 and walked your animals along Magpie Creek. Contrary to what has been said about Magpie
11 Creek, Magpie Creek is indeed heavily contaminated, not only with radionuclides, a number of
12 radionuclides, but with a number of other contaminants of concern. I shall in fact, address m
13 attention solely to radionuclides and would urge the RAB to look at each one of those creeks,
14 which is indeed contaminated. There are three creeks going through there, Dry Creek, Magpie
15 Creek and I believe it is Robla

16 Unknown Female: Robla.

17 Ms. Patricia Axelrod: Robla Creek. So, with that said, it says here that the site is located
18 adjacent to Magpie Creek. So that's important to remember as we discuss this because you know
19 by review of that poster board, that what is being discussed here and now is three different
20 alternatives for CS 10 and PRL 32. The alternatives number 1, is no action, leave it as it is. This
21 considered not to be mindful of public health. Then there are alternatives 2 and 3. Alternatives 2
22 and 3 involve capping CS 10 and PRL 32, meaning putting a cap over it of some sort and/or
23 excavating these sites, thereby re-releasing contaminants into the nearby creeks. So please bear in
24 mind that as we contemplate these actions and the community will have to ultimately live with

1 whatever decisions are made, as will the county, as will the elected officials. I am sure that
2 nobody wants to leave behind a contaminated site. So with that said, if you would bear that in
3 mind, as we review this.

4 Now this has been, as you can see, this has been done by a, there's a registered professional
5 engineer here who certifies that this is all correct and these are very quickly the descriptions of
6 the sites. Potential Release Location 32 was a hazardous waste and low-level radiological waste
7 storage site from '56 to '78 and this is per Chem 2 M Hill, 1993, or so it is said. Now OU,
8 Operational Unit, E and H will indeed contain some crucial information, which I have thus far
9 been denied, I might add. There is some crucial information, so there is a data gap here. There
10 have been appraisals of the risks posed, various risks posed and placed forward in these various
11 documents which as I say, I've not been afforded and you, sir, from Rockville. By the way,
12 lived in Tacoma Park for 10 years or thereabouts in the Washington, D.C. area, so I know it is a
13 grueling trip out here, but you might like to take that into consideration, the review of any one of
14 these documents will entail looking at no fewer than five perhaps ten other documents, because
15 they are all referenced. So that's a consideration.

16 Now remember we are talking about low-level radiation here. And my question here as it
17 concerns this is we have here, you may remember that Craig made a concentrated effort to state
18 — yes.

19 Unknown Female: I'm sorry, I haven't seen copies of the slides here.

20 Ms. Patricia Axelrod: Oh, I'm sorry, please, I'm glad you said so. Okay. Craig Marchione
21 who is in charge of the radioactive contamination stated quite ardently that there were 180
22 samples taken, soil samples taken for background analysis. And that he was quite adamant about
23 that. There was no more than 180, he stated, and granted that was not statistically relevant he

1 stated for 1,000 acres, however, as he pointed out only 180 samples were taken.

2 Now, my question is, there is indeed a document that states that the Air Force has made a
3 decision to solely sample, solely take soils samples from the 1,000 acres of the McClellan Air
4 Force Base. My question is, if indeed that is true, then what is the reference to Rancho Seco here,
5 surface soil and inclusion of that, in discussion of the background concentrations for McClellan
6 Air Force Base. That's a question that I will perhaps have to ask Craig, but maybe you can
7 answer that question. Were there soil samples sent from Rancho Seco for an analysis of the
8 background radiation for McClellan Air Force Base

9 Mr. Paul Brunner: I think — in response to various questions, we will just record them down
10 and respond to you later on.

11 Ms. Patricia Axelrod: That sounds reasonable.

12 Mr. Paul Brunner: As to where we are, the idea...**inaudible**

13 Ms. Patricia Axelrod: That sounds reasonable.

14 Mr. Paul Brunner: ...on the response here, **inaudible**.

15 Ms. Patricia Axelrod: That sounds reasonable, sir. Alright, with that said, remembering
16 that this is a certified statement and that there has been discussion heretofore and solely, if we
17 look at that over there, of low-level waste, we will see here these results — here are the results,
18 right here. And you will see we have radium 226, thorium 232, we have — there are reported
19 these results, but here we have a little tiny note, and it just appears as a little blurb, and it states
20 very clearly, these results do not include two non-soil items analyzed from CS 10: on a piece of

1 glass, 45,000 pico curies per gram; on a metal-like fragment, 437,000 pico curies per gram. Now,
2 that should tell people, certainly people in the community, that this is something different from
3 low-level radiation that we are dealing with. Stop.

4 You all know perhaps the story of CS 10, which had a number of barrels buried in it, dating back
5 to the '40s and '50s. So I am asking the regulators here to investigate what is in — what is
6 creating those kinds of readings; 437,000 is certainly not low-level and it is beyond the scope of
7 what's been discussed here previously.

8 Continuing on, this is — if you had not had the chance to read this document, I would urge you
9 to read this. Here it's stating radium 226 of 437,000 pico curies per gram. Again my question is
10 did this come from Building 252 where I understand radium 226 was in use, or was it in fact
11 radium 226 that was detected. So with that said, I will direct your attention, one moment please.

12 Bearing in mind that what has gone on here is that under CERCLA, there will have been soil
13 samples taken, they will have been sent in this case to Quanterra Laboratories for review. And
14 Quanterra Laboratories will in fact report their findings under separate cover, which are indeed,
15 and is reported as part of the background, the general background documentation. You can see
16 here, actions taken at CS 10 are limited in scope and are intended to remove the buried drums
17 and reduce the potential exposure to radionuclide contamination of personnel working in the
18 area. I want to ask you a question, as we know the drums in CS 10 have already begun to
19 deteriorate. The plan afoot is to tear up those drums, rip them out of the earth. They are already
20 deteriorated. If you go by CS 10 now you will find drums which are encapsulated in presumably
21 safe covers and safe containers. How safe is it going to be to dig into CS 10 and PRL 32 when
22 we already have deterioration of these containers and when we know that we have items which
23 are going up to as high as 435,000 and we have three creeks running through there and each of
24 those creeks runs into the larger body of water for Sacramento and California at large. I want to

1 ask you if it is wise, if that seems like a prudent measure and I would ask each of the regulators
2 also to separately apprise themselves of these facts and take special note of the 440,000 or so
3 pico curies per gram.

4 So CS 10, again, is removed the risk posed by the buried drums, reduce the potential exposure
5 from surface contaminant by removing the top foot of soil in the area with the greatest
6 accumulation of surface radiation levels above background. Complete any actions in a manner
7 consistent with final remediation, properly dispose of waste generated by the removal actions.
8 My question is how will these waste materials be disposed. I have heard that allegedly this is
9 under contract to a contractor, a hazardous waste contractor in Utah. I've requested in fact a
10 review of the contract, vis-à-vis the transportation of these nuclear wastes out and these
11 radioactive contaminants out of the base and through the streets. My question is I would hope
12 that you folks would also be looking into that matter and — attendant to the continued review
13 of this document is the necessary agreements with whatever contractor would be handling that.

14 Okay. Now there has been a great discussion about background here. The whole idea of the
15 Restoration Advisory Board, if you look at the word restore, it is to restore the land to its
16 previous use. And what was it before the Air Force? It was wildlife sanctuary, it was pristine land
17 and little by little over the years, the Air Force found it necessary to implement various
18 radionuclides. Some of the first radionuclides that contaminated this base were as early as the
19 early '50s when fallout was created by the aboveground testing of the U.S. military and other
20 countries, Russia as well. For many years, while aboveground testing was going on, aircraft from
21 the McClellan Air Force Base deployed, went into the fallout clouds, came back down, were
22 washed off, and then in fact, those wastewaters ran down into the soil, into the creeks, and the
23 filters in those aircrafts were taken out of the aircraft and examined for radionuclides. Wh
24 would you ask that. This was a dedicated mission and this is, because this is, this is the early days
25 of the use of first the atomic and then the nuclear bomb. And we knew nothing about it. We

1 didn't know what by-products we'd actually be producing. So what we did, we sent aircraft
2 experimentally into these fallout clouds to gather fallout, come back down, and those filters were
3 analyzed on this base. And those filters are now buried throughout the 1,000 acres of the
4 McClellan Air Force Base. Some of which may be in CS 10, some of which may be in PRL 32.
5 know for a fact that Craig Marchione has stated that he does not know where they are and
6 furthermore it is a classified matter.

7 So I would say to you that's the first radionuclide of concern. Those radionuclides, which are
8 released as a consequence of fallout. After that, as the U.S. fought the cold war, and as they flew
9 over Russia and as they flew into enemy territory, they had to turn their lights off. And they had
10 to see in their cabins, they had to see in their cockpits, and low and behold the magic of radium
11 226 came into being, shine-in-the-dark, 226, radium 226. The same stuff if you are a kid and you
12 are a Catholic, I am, I am a suffering Catholic, I confess to you — if you had a glow in the dark
13 Jesus when you were a kid, I am 48 and maybe you had it and maybe you didn't, it was radium
14 226 that was shining in the dark at you. And the same miracle of that allowed Air Force pilots to
15 fly into enemy territories. So they used radium 226 for that and praise be.

16 After that uranium 238 came into play. And that came into play as counterweights and it came
17 into play through navigational devices. Uranium 238 is very heavy, it's very toxic, and it's ver
18 heavy. Thor-mag also came into use. And what was going on there is, at the McClellan Air Force
19 Base, these aircraft are flying about and they need maintenance. And the counterweights are
20 falling off. And things are happening and you have to fix them. So what do you do? You solder
21 uranium 238 to these aircraft and you release this into the environment and all this stuff goes
22 down the waste lines. These are the radioactive contaminants that we are working with today.

23 Now my understanding of the role that the Air Force played in the monitoring of fallout goes
24 back to at the very least Chernobyl. Where were you when you heard Chernobyl? Where were

1 you when you heard there was a fallout cloud coming across? Did you know there was an aircraft
2 that had actually gone up and dozens of them had gone up and come back down and put down at
3 McClellan Air Force Base. And they had been washed off. So that's how recently those
4 contaminants have entered the groundwater.

5 So with that said, these are the contaminants that quite potentially could be in either of those
6 places over there. These are, these were needed radionuclides. These were magic. This is what
7 put America number one. This is what won the cold war. And it is not a bad deal. But the fact of
8 the matter is somebody has got to clean it up. Somebody has got to clean it up. And it's there;
9 there's no need to point fingers, but you have to understand, this is not just radium 226 we're
10 talking about here. And I am going to demonstrate that to you. Contrary to what we've been told.

11 So here's effectiveness. Alternative 3 would be effective at protecting public health and the
12 environment, as the soil removed would reduce the residual risk. Would it reduce the residual
13 risk or would it spread the risk down into the creeks. And will you have a chance to make a
14 comment on this. What about capping. The idea of capping is to stabilize the site. But it requires
15 maintenance into the future, well into the future. And I've got news for you folks, there's \$2
16 million allocated initially to the clean up of these two sites. So we will presume that it is \$2
17 million each. That's it. When the Air Force walks away, nobody is going to be around to
18 maintain those caps. So I don't know, capping means you are just going to cap off the
19 contaminant. I don't know if that is a great idea, but you will want to think about that, I'm sure.

20 Here we are. Cost. The estimated present worth cost for the cap, PRL 32 is \$753,000, which
21 consists of \$35,000 for capital costs and \$718,000 for 30 years of operation and maintenance. It's
22 not going to be there. Do you know if you are going to be here 30 years from now? So wouldn't
23 it be appropriate right now to take care of this problem here and now. Towards that end, I might
24 add I have requested of Joe Healy, who has a document, EPA has a document, for the treatment

1 and disposal of various radioactive sites and technology appropriate and I've requested of the
2 EPA that they send that out. So there may be other ways of dealing with this and I would just ask
3 you to look at this very carefully and understand the situation fully so that we all know, and we
4 are all going and reading from the same page.

5 Now MASISM, the Multi-Agency Site Investigation and Survey Manual, U.S. EPA, is what is
6 finally and ultimately going to have the final say here. Unless, the citizens speak up. MASISM.
7 Understandably, the Air Force is there to get a job done. They are mission-oriented. And
8 MASISM is going to do it for them. Understandably, they believe they are going to do it as well
9 as they can. But the fact of the matter is, if we are talking about restoration and people living
10 there, we are talking about people working there, we are talking about people living there, we are
11 talking about women of childbearing age, we are talking about maybe some of you folks. What
12 are the profound and ongoing impacts of those contaminants, how well can we take care of them
13 as a community with the Air Force, and are we going to work together to get this done, or
14 unfortunately, will the Air Force make their own decisions and then advise you of it afterwards.
15 would hope the answer to that is no. Now, by way of further explanation, you can see PRL 32,
16 there's Magpie Creek going right through there.

17 So with that said, next I'd like to go into the background, and again the background is crucial.
18 Because what the Air Force is saying they are going to do is they are going to clean it up to
19 background. But actually what they are doing is slipping in twice background. Because they're
20 going to reduce the contaminants to 2.0 pico curies per gram, 2.0 pico curies per gram. Now this
21 may sound like a tiny amount to you folks, but we are talking about radiation here and we're
22 talking about alpha, beta, and gamma radiation. And each of those carries with it their own set of
23 risks.

24 Now here is — most of the minimal detected amounts for U-238 results exceed 1.0 pico curie,

1 the specified minimum deposit amount. What they are talking about here is they are going to go
2 on though and they are going to use 2.0. Somewhere along the line, although it has been
3 determined that the background should be for non-contaminated land, for a contaminated site, for
4 your home, or my home in midtown, if I measure that I should have below 1.0 pico curies.
5 Somewhere along the line it has been determined that 2.0 pico curies is going to be the amount to
6 which the Air Force will remediate to. This may or may not be correct, but I believe that we
7 should have a say so into this. And I believe we should be told that if they leave it at 2.0 pico
8 curies, that's not really bringing it back to where it was. That is in fact an elevated background of
9 radiation. Now what does this mean? It means that the incidents of cancer can proportionatel
10 increase with each one of those pico curies or portion of pico curies thereof. That means the
11 regulators should be advising you now and should be speaking with you and with the Air Force if
12 in fact this is 2.0 pico curies, what is now the risk of cancer and is that in fact increased.

13 The radionuclides of concern according to the Air Force are radium 226, cesium 137, which is
14 being used as an indicator for nuclear blast, atomic blast, thorium 232, and uranium 238. These
15 are the four radionuclides of concern the Air Force has identified. But I am here to tell you there
16 are far more than four. And that in fact there has been a gross misrepresentation of the facts.
17 Something that has been slipped into the documentation very subtly and perhaps all the
18 regulators or people did not take note of it, but there are many more radionuclides of concern
19 than four. In fact there are nine and ten and the levels at which they are occurring are
20 significantly higher than what you see right here; 0.1, 0.15, 0.1, and 1.0. They are significantl
21 higher and I will demonstrate that.

22 With that said, we'll go to the background survey. Again the significance of this is that if you
23 don't understand what's in the soil, if you do not understand what has been left behind, which
24 really does represent a background, it may not be a safe background. It may not be an acceptable
25 background, but if you don't understand it, you cannot understand anything else. Because if you

1 are going to remediate, if you are going to remediate to a safe level, it has to be determined once
2 and for all, what a safe level is. What is the actual background? When a person comes onto this
3 base, when a person works on this base, when they take up residence on this base, do they need
4 to consider that this is a radioactively contaminated site? And should they take this into
5 consideration as they purchase a home or go to work here. Should they? And my answer to that is
6 if things stand as it is, most decidedly yes. Again, the radionuclides of concern, the Air Force
7 keeps telling us are radium 226, thorium 232, cesium 137, and uranium 238. Uranium 238, b
8 the way you are going to find throughout wherever you find radioactive contamination because in
9 fact when it comes out of the ground, the ore is 238. So you are always going to find 238. And
10 you are going to find a variety of products, which are represented by the actions that were
11 conducted by the Air Force. So once again, here's a background, you'll take note we never
12 received it. Again this is a distribution list.

13 Now here is a matter of some great concern to me. I was told by Craig who made it a clear point
14 that 180 soil specimens were taken from McClellan Air Force Base; 180 and no more. That's
15 what I was told. Reviewing the document, I find that there were 330 soil samples taken; 180 from
16 soil and the remainder of that, of those specimens, taken from concrete and asphalt. So now let's
17 say hypothetically, we have 330 soil samples. I'll give him that, concrete and asphalt.

18 However, when I began to investigate the actual soil analysis, when I began to look at the
19 background, and when I called the laboratory that conducted the actual specimens, that's
20 Quanterra Laboratories in Washington state, I was told that low and behold they had received
21 1,000 soil samples, 1,000. Not 180, not 330, but 1,000. And they were charged for 1,000, at \$115
22 each, which made for a total of \$115,000, which they were paid. My question is where did the
23 other 800 and 20 soil samples come from? Did they come from the base? Did they come from off
24 the base? Were the results inserted for the sole purpose of somehow affecting the results, the
25 outcome of the background? Were they sent from another place that was not contaminated, with

1 the intent of watering down the results from McClellan Air Force Base? This is a question that
2 deserves serious answers. And the — what we are seeing here is — this is the type of test that
3 was done. It was a gamma test that is in the gamma range, solely. It's 1,000 samples at \$115 each
4 for a total of \$115,000. My question is where did the rest of those samples come from and what
5 indeed, what's the explanation for that? Were they just charged out? What was the deal here

6 So now to go on to this so that you will understand because I am going to show you some actual
7 background readings here. This is S-1 and that's soil types that they are talking about. They have
8 characterized — what they did was they divided the soil samples into the various types of soil
9 samples and then they also did concrete and asphalt. But when they logged them in, when
10 Quanterra logged them in, they were all logged in as soil. They were not logged in as concrete,
11 they were not logged in as asphalt, they were logged in as soil. So again, my question is what
12 were these and where did they come from? Here's streams and drainages, upgradient of base
13 boundary. And four locations further upgradient of the base boundary along Dry and Rio Linda
14 and Robella creeks, and why is that? It's up base because the creeks running through the base are
15 so heavily contaminated that they did not even take sediment samples. And that's factual. Four
16 locations further upgradient. So for those who would think that the base is — or that the creeks
17 are not contaminated, I have heard stories of animals dying, I have heard duck kills and all kinds
18 of things. And this may help to provide some of the explanation for that. Again this is asphalt A-
19 1, asphalt, and this concrete, and this is concrete.

20 So what we do have is — this is the Air Force dividing these in their own code so that they can
21 have some understanding of what's going on, although they are not sharing it with you. Again
22 cesium 137, radium 226, 232, and 238. Although they state that 10% of soil samples should be
23 analyzed for strontium 90 and plutonium 239, both of which would be present as a consequence
24 of radioactive release and fallout, there has been no 10% of the soil samples, there's been no 10%
25 of these soil samples analyzed for those radionuclides.

1 Here is again, this is the type of the method, GAO1R, which is what they were being charged,
2 and there's Quanterra Laboratory, you'll see it right there. Quanterra Laboratory employed
3 HASL300GAO1R and tested these soil samples as required. And allegedly again, this is where
4 the soil samples are coming from or this is where the radioactive contaminants are coming from.
5 Aircraft luminous dials, repair and replacement of aircraft structure, exciter boxes, interesting,
6 137, cesium 137-powered batteries are buried throughout the base. Where are they? Exciter
7 boxes, aircraft maintenance operations include repair or replacement of components made of
8 magnesium thorium which is mag-thor and which contains thorium 232. So there's mag-thor and
9 again that's for aircraft maintenance. And there's non-destructive inspection using radioactive
10 sources conducted at a number of facilities at McClellan Air Force Base. And here's this nuclear
11 reactor. It will continue to work as you can see, the nuclear radiation center consists of a research
12 reactor and associated radiography and positioning equipment. So, that will continue to function
13 as it should because that will — essentially with the use of that reactor, that's a required reactor,
14 it needs to be some place. I don't know if you would want to be right next to it, but it needs to be
15 some place, because by using that reactor, they can come up with hairline cracks in an aircraft,
16 that they would not see otherwise. So the reactor is necessary for the maintenance of aircraft, but
17 do you want it right next to you or do you want to work right next to it. And furthermore, what's
18 going to happen to the contaminants that are created by that nuclear reactor.

19 Again the radionuclides of concerns with the specific amounts which are suppose to be followed
20 through and this is for concrete, again it's 0.1, and I realize you don't know what these numbers
21 mean. But these are — and they look small. And the reason the numbers are small is because we
22 are dealing with a toxin of some great concern. There are health affects from various
23 radionuclides at various levels and that's what this is all about. This is all about preserving public
24 health. And that's why it's important for you to understand that these numbers, while they are
25 small — remember they're small, but they're highly toxic. So you don't need a great deal of
26 poison to kill yourself. You need only a small amount and for toxicologists we are talking about

1 LD, which is lethal doses. And as we discuss in fact radionuclides, we are talking about in this
2 case pico curies per gram of soil, or in this case concrete.

3 Now Steve Dean asked some questions about those reports, the Quanterra reports. Steve Dean is
4 working for EPA and with EPA, and he was asking about these questions. And this is his
5 comment, here he is asking several points are unclear regarding anomalous PE sample results and
6 could use some minor editing. He is asking about why the results he's looking at are different
7 from that which is presented. He wants an explanation. Steve Dean from EPA wants an
8 explanation, and he takes a good deal of time asking the question. So I will ask you the same
9 question. And ask you to take that up. He's going on here. And here's TechLaw, talking about a
10 screening level is ambiguous. TechLaw is the attorney that works with U.S. EPA.

11 Mr. Joe Healy: No, it is a technical contractor.

12 Ms. Patricia Axelrod: Good. Great. Are they attorneys, Joe

13 Mr. Joe Healy: No they are not attorneys, they are technical people, they have experts like
14 Steve Dean who was trained and was educated in the radiation field.

15 Ms. Patricia Axelrod: Okay. Good. So, anyway, they are asking, they are asking the same
16 questions and they want to know the explanation for the discrepancy. So again, once again, the
17 four radionuclides of concern are radium 226, cesium 137, thorium 232, and uranium 232. And
18 they say ad nauseam, over and over and over again as though that is all there is there.

19 Now here is Quanterra Laboratory, here is their case narrative and here they are, they got packets
20 of 20 samples, apparently of this 1,000. They came in packets of 20. And here they are talking
21 about the work that they are going to be doing for the Air Force. Three letters, three, a three-page

1 letter dated November 3rd, 1998, all of these are documents extracted from the background
2 document. And again, here we are again, those five radionuclides of concern and this is signed b
3 Andy Kopriva, the project manager, person with whom I have been speaking and again, here he
4 is again saying the same thing. And here is Quanterra, and these are the people with whom I have
5 spoken, who tell me they got a 1,000 samples.

6 Mr. Del Callaway: Ms. Axelrod will you kind of move to the side...

7 Ms. Patricia Axelrod: Sure.

8 Mr. Del Callaway: ...so people can — Thank you.

9 Ms. Patricia Axelrod: Who tell me they got a 1,000 samples. “Where did the 1,000
10 samples come from,” is the issue at hand. Now, very quickly, you may remember what we were
11 told, as it concerned the establishment of the background, this is per Craig, this was his
12 presentation, radiation program review, radiation history, key documents and events, current
13 status on CERCLA, and building closure. Here we have — remembering by the way, that we are
14 talking about these two sites over here. That’s what’s bringing this discussion of the background,
15 we are talking about these two sites over here, and we are talking about their potential
16 contamination and cross-contamination as whatever is done be it digging, excavating, or in some
17 way removing the soils, as whatever is done, that is going to contaminate and cross-contaminate
18 the region. How do we know this, it’s happening right now. You can see here that in Craig’s
19 presentation, he identified four areas with elevated readings that could not be verified the
20 following day. That means that what was going on, on those particular days, those were rain
21 days and there was cross-contam — there were contaminants, there were radionuclides of
22 concern, there were contaminants that were moving through the rainwater. And the EPA van
23 picked it up. Now I want to ask you, what’s going on now at these two sites and at the rest of

1 these sites? If those sites — if sites on the base are in fact contaminating the rest of the regions,
2 and if they are pouring down into the creeks, we need to know it and make and take appropriate
3 actions.

4 This is what they say they have done. They say they've taken alpha, beta, and gamma readings.
5 Not soil, not from the soil, they used a meter, they say. They brought three different types of
6 meters on site and they measured. And this is what's suppose to be adequate for us. Alright.

7 Now further, after Quanterra reviewed and analyzed the soil, there was a quality control action
8 done by EcoChem who took Quanterra's data, not the soil samples, not the 1,000 soil samples,
9 which are still at Quanterra, I might add. As of today, they are still there. They took their findings
10 and reviewed their findings. EcoChem reviewed their findings. I spoke to people at EcoChem
11 and it seemed like indeed they had reviewed Quanterra's findings. And again this is sample
12 results summaries. So what you have in this background document, which may be some folks
13 didn't know, is not only do you have Quanterra's findings in there behind the document, but you
14 also have the certification of a quality control expert who reviewed Quanterra's findings.

15 Here is what happened, and please follow me on this. Here we see summary of results for
16 background chemistry. And you can see here we have "C" which means concrete 14O1SN, or
17 soil; C14O1SN. Now, here is how the Air Force recorded it, please watch this very carefully.
18 Here is how the Air Force recorded it, C14O1, cesium 137, 0.0312. Very little. Potassium 725,
19 which is a naturally occurring radionuclide in soil, 7.25. Nothing to be concerned about per se.
20 Radium 226, below background, 0.668, below background; background being .08 or maybe 1.
21 Thorium 232, 0.569; uranium 238, DHP. Now, here it is, this is the actual report that came out of
22 Quanterra Laboratories. Not what the Air Force presented to you. Now I — can we make a
23 comparison. We have first of all, nine radionuclides of the concern. We have americium, which
24 comes from fallout, directly from fallout. It is an alpha emitter and it's extremely toxic. And you

1 will see that it is being reported. And please take note, client ID.

2 Mr. Chuck Yarbrough: We can't see it.

3 Ms. Patricia Axelrod: Okay. C14O1SN and then if you will please, look at this,
4 C14O1SN. So now we have americium, we have cobalt 60, where did the cobalt 60 come from
5 It wasn't a radionuclide of concern. We have cesium 137, the result at 3.12. They are reporting
6 0.0312. Get it. Pretty easy to move a decimal point, pretty easy to move a decimal point. Now
7 K40, which is again phosphorus 40, that's okay; radium 226, please take note, 6.6 is the finding,
8 6.6. Over here we have 0.668. Do you — do you get what's going on here? May I point out
9 further, thorium 232, 5.69; thorium 232, 0.569. Uranium 238, 0.311; uranium 238...

10 Unknown Male: We can't see.

11 Ms. Patricia Axelrod: Sorry. Uranium 238, now this goes way, way off, 6.95. Do you
12 understand? Are there questions? Have I made my point very clear? I can demonstrate this with
13 sample report after sample report. Please understand, are there questions? Have I made my point
14 clear

15 Mr. Frank Anastasi: I have a question.

16 Mr. Bill Gibson: Yes, doesn't that...

17 Mr. Frank Anastasi: These are not in scientific notation...**inaudible**

18 Mr. Bill Gibson: **inaudible** there's an exponent of minus 1 there.

1 Ms. Patricia Axelrod: Yes there is and, and in fact, they claim that the — these are the
2 results right here. There's not scientific result — there's no quo — no.

3 Unknown Male: **Inaudible**

4 Ms. Patricia Axelrod: On Quanterra

5 Mr. Paul Brunner: I think he is ...

6 Mr. Bill Gibson: The exponent.

7 Mr. Frank Anastasi: What I am trying to say is...

8 Mr. Bill Gibson: 10 to the minus 1.

9 Mr. Frank Anastasi: If you are — the number you are reading, so that minus 02, scientific
10 notation, I believe in fact some of these results are mentioned **inaudible**, sounds to me like the
11 are **inaudible** represented in different units and something to the minus 02, you move two more
12 decimal places to make it equal discernible the other unit on the other table...

13 Ms. Patricia Axelrod: That is true, but why not...

14 Mr. Frank Anastasi: looks like **inaudible**

15 Ms. Patricia Axelrod: Why not report this as we see it. What it looks going on here, and
16 have consulted with people in this matter, and they tell me that it's pretty clear that what's gone
17 on here is that a decimal point has been moved.

1 Mr. Paul Brunner: Well, I...

2 Ms. Patricia Axelrod: And in fact...

3 Mr. Paul Brunner: I don't see...

4 Ms. Patricia Axelrod: ...on uranium 238...

5 Mr. Paul Brunner: I don't see that that's the case at all.

6 Ms. Patricia Axelrod: Wait one moment, here. On uranium 238...

7 Unknown Male: **Inaudible**

8 Ms. Patricia Axelrod: One second here...

9 Mr. Paul Brunner: He has a question here.

10 Mr. Bill Gibson: She doesn't understand scientific notation.

11 Ms. Patricia Axelrod: On uranium 238, we have 6.95.

12 Mr. Paul Brunner: I...

13 Mr. Bill Gibson: 10 to the minus 1.

14 Ms. Patricia Axelrod: Do you see that

1 Mr. Bill Gibson: 10 to the minus 1. That's why that — zero one.

2 Ms. Patricia Axelrod: Uh huh.

3 Mr. Bill Gibson: 10 to the minus 1.

4 Mr. Paul Brunner: I think as we work through this, you're really demonstrating as you go
5 through it, you understand the scientific notation, we will take the action on it.

6 Ms. Patricia Axelrod: Please do.

7 Mr. Paul Brunner: But within the item on that, you are making the allegation that we did
8 something here with the data. And you are bringing it across to the group here. We'll take it
9 back.

10 Ms. Patricia Axelrod: Please do.

11 Mr. Paul Brunner: We will look at the scientific notation...

12 Ms. Patricia Axelrod: This...

13 Mr. Paul Brunner: Please, as we go through, if it comes out to scientific notation and where it
14 is — and it's really equal, I would like for you to stand up here and say, "I erred."

15 Ms. Patricia Axelrod: I will.

16 Mr. Paul Brunner: Okay.

1 Mr. Frank Anastasi: **inaudible** It appears that through this thing, the way you read them, the
2 appear to be equal, not, not **inaudible**.

3 Ms. Patricia Axelrod: No, they — wait a minute. The daughter products — remember
4 first of all, what we are dealing with is daughter products here, in this case. So the daughter
5 products should equalize, correct. Is that correct

6 Mr. Frank Anastasi: I am not sure what you are referring to, but I...

7 Ms. Patricia Axelrod: We are talking about daughter products.

8 Mr. Frank Anastasi: You have to compare — it's like you are comparing a pound to an ounce,
9 you can't really do that, you have to compare ounce to ounce, or pound to pound. And the units
10 that you have been describing sound to me like they were equal if that's a scientific notation after
11 it, in one table and not in the other. So it sounded to me like, if I didn't know, if I wasn't a
12 technically trained person, I would think that you are telling me that that table and those tables
13 say that a certain sample result was under reported and one table, you are saying it's hundred
14 times more than on another table. And I think in reality, they are equal because they are reported
15 in different units.

16 Ms. Patricia Axelrod: Well the were reported in daughter units and they need to equalize
17 and you know that as do I. But my point is that they are in fact hundreds of times higher.

18 Mr. Frank Anastasi: No **inaudible**

19 Ms. Patricia Axelrod: And I would like this to be taken as an action matter and I'd like it
20 explained. As I have in fact brought up the matter with Quanterra.

1 Mr. Del Callaway: Okay, let me make a suggestion here, Patricia. You have given all the —
2 are you finished by the way?

3 Ms. Patricia Axelrod: Yes, I — this particular stage, I'm done. I would invite everyone to
4 review the Quanterra Laboratory findings...

5 Ms. Imogene Zander: Trying to say is...

6 Ms. Patricia Axelrod: ...for verification of Quanterra Laboratory findings, I would
7 propose...

8 Ms. Imogene Zander: Nut.

9 Ms. Patricia Axelrod: ...that you ring up Quanterra Laboratory and discuss this matter
10 with them. I would also discuss the matter of 1,000 samples versus 180 or 330...

11 Ms. Imogene Zander: I didn't say a thing.

12 Ms. Patricia Axelrod: ... and find out what happened to those findings and essentially an
13 explanation of all of these matters which, if in fact I am correct, we have a much higher matter of
14 concern than what has been put forward. And which is in keeping with a counts per minute
15 reading of, as the Air Force has been claiming, 6 to 12 thousand counts per minute.

16 Mr. Del Callaway: Okay, thank you.

17 Ms. Patricia Axelrod: That's a high reading and this is in keeping with it. The
18 Quanterra's soil results are in keeping with the very high 6 to 12 thousand cpm.

1 Mr. Del Callaway: Okay. Thanks.

2 Ms. Sheila Guerra: Thank you.

3 Mr. Del Callaway: Leave it on.

4 Ms. Patricia Axelrod: I would also by the way look at americium and cobalt 60 to find
5 out why those weren't mentioned as radionuclides of concern.

6 Mr. Del Callaway: Okay. Thank you. Paul you got a bunch of action items out of this
7 presentation.

8 Mr. Paul Brunner: Actually, I am not sure that we do. I know I took down various things, but
9 either I have a lot of action items here or may be potentially you completed your CR-32 review,
10 mean part — you know the review of the documents.

11 Mr. Del Callaway: Well we've done part of it.

12 Mr. Paul Brunner: I have the actions. I know where we are on the response and we need to
13 respond. But I — we also extended the time to review the documents, I would like to actually get
14 the comments in writing...

15 Ms. Patricia Axelrod: Right.

16 Mr. Paul Brunner: ...as to where we are. So, a lot of things were said tonight across the board
17 of where we were. We were not prepared to respond to a 60-minute debriefing here on the
18 agenda. It wasn't included in the agenda. But we do have the action items, a lot of things were

1 alleged. We will respond back, but a part of the answers are also going to come back in the
2 response to comments on those documents that we just extended for.

3 Mr. Del Callaway: Okay.

4 Mr. Paul Brunner: So, they may not be in the next RAB meeting because of the extension and
5 what you guys are working back and forth, and the answer to comments. I think what we do
6 respond back to is the complete picture, not incremental comments back and forth, so.

7 Mr. Del Callaway: Well the next RAB meeting is several months down the road, so...

8 Mr. Paul Brunner: Yes.

9 Mr. Del Callaway: ...you have plenty of time.

10 Mr. Paul Brunner: Well the extension was to 28 February and you might actually extend
11 beyond that.

12 Mr. Del Callaway: Well...

13 Mr. Paul Brunner: So, I'm just...

14 Mr. Del Callaway: ...like we said, we are going to do everything we can possible to beat that
15 deadline. But in the event that something else comes up, we may need all of that time. But, due to
16 the hour and the fact that we have gone over almost an hour, I just want to make a couple of last
17 comments and we are going to have to...

1 Ms. Sheila Guerra: I have a question...

2 Mr. Del Callaway: Wait a minute.

3 Ms. Sheila Guerra: I have a worksheet out there.

4 Mr. Del Callaway: We are going to have to close the meeting.

5 Mr. Paul Brunner: Well, Del...

6 Mr. Del Callaway: Number one, I would like, to the Colonel, you haven't left yet, sir. I would
7 like to get a copy of this. I understand you are going back to see General Wiedemer, so I would
8 like to get you one of this to take back with him, to you, — with you to him. I think it's highl
9 inappropriate that an officer and a supervisor of a directorate be a party to the drafting of a letter
10 of this sort, when the RAB mem — RAB is a partic — partner in the clean up process. And as
11 such, he should not have been involved in this. And I would like for the General to comment on
12 that or — I am not ordering or anything, it is a request that he review this and take whatever
13 action he deems necessary. I think it is very inappropriate.

14 Mr. Paul Brunner: And — Del, I have already said — you brought it up several times, I have
15 — I did not participate in the that letter. The...

16 Mr. Del Callaway: Okay.

17 Mr. Paul Brunner: Well actually, no it is not okay. Because you brought it back up and that's
18 the fact of the matter.

1 Mr. Del Callaway: Well, I want...

2 Mr. Paul Brunner: So as we go through it, on the record, you made your comments, I made
3 mine.

4 Mr. Del Callaway: Okay.

5 Mr. Paul Brunner: We can drop it at that point. Okay?

6 Mr. Del Callaway: Okay.

7 Mr. Paul Brunner: You made your...I do think for the Restoration Advisory Board here is
8 that the — as we work through this, for the members of the chair committees, we sat down, we
9 worked through agendas beforehand. We come out with these timelines for the public that come
10 with expectation for the meeting. We talked about it even today at the regulatory meeting
11 beforehand. We had ample opportunity to talk about a 60-minute briefing here that we could
12 have adjusted the calendar for the rest of the people here. There are people here that actually
13 want to hear what the Air Force has to say on the restoration program and it's late in the evening,
14 we may not get there. But there are people here that come who want to listen to that. And we may
15 not get there tonight, but if we are going to have a long dissertation, I would appreciate knowing
16 it, so that you can be served and we can get the right information out. And that did not happen
17 again tonight. We went for a 60-minute presentation. We were not aware of it, the expansion of
18 the time period that we had I think are really our responsibility for management of this meeting.
19 And it did not occur. Chuck, in regards to Technical...

20 Ms. Sheila Guerra: Can I say —

1 Mr. Paul Brunner: **inaudible**

2 Ms. Sheila Guerra: Jump in here just for a second. We didn't know about a lot of the reports
3 either, Mr. Brunner.

4 Mr. Paul Brunner: Well, I am talking...

5 Ms. Sheila Guerra: That's why this briefing...

6 Mr. Paul Brunner: about as the management of...

7 Ms. Sheila Guerra: ...came up.

8 Mr. Paul Brunner: ...I'm talking about management of the agenda, which is under that. And
9 we talked a lot about this. And, Chuck, as we go through, a word of recommendation is, if we —
10 the technical report committees that we have, if we are going to bring forth a lot of technical
11 information and that, back and forth, I think potentially within that subcommittee there, we could
12 probably engage and get the right people back and forth so that we can answer the questions
13 better back and forth, rather than a public forum where, you know, we — either side does not
14 really have the appropriate time to respond, in that. But in that technical meetings we could do
15 that.

16 Ms. Patricia Axelrod: Sir, I...

17 Mr. Paul Brunner: That's my advice.

18 Mr. Chuck Yarbrough: I...

1 Ms. Patricia Axelrod: I'd like you to know that I have spoken with Craig on more than a
2 few occasions...

3 Mr. Paul Brunner: But...

4 Ms. Patricia Axelrod: ...and posed these questions...

5 Mr. Paul Brunner: ...but

6 Ms. Patricia Axelrod: ...to him with no results.

7 Mr. Paul Brunner: ...but we have a technical RAB subcommittee. It's different than just
8 yourself. We have a technical RAB committee.

9 Mr. Del Callaway: Where is your representatives to these minutes, to these committees. I have
10 asked that you appoint your POC (point of contact). Rick comes to our meeting and he gives us a
11 briefing about the LRA. For Chuck, I don't know who is, Ralph? Okay.

12 Unknown Male: Mook.

13 Ms. Merianne Briggs: Phil Mook.

14 Mr. Del Callaway: Mook.

15 Mr. Paul Brunner: Right

16 Mr. Del Callaway: Okay. You need to have your POCs at these meetings. Now we did discuss

1 today the manner of how this meeting was going to be run and how — what we were going to do.
2 And I advised the other folks here, the regulators that this meeting was an odd meeting and that
3 what we talked about would not take place. I think you all understood that.

4 Mr. Paul Brunner: I don't remember that?

5 Mr. Joe Healy: I don't recall that...

6 Mr. Paul Brunner: I don't remember that at all.

7 Mr. Del Callaway: Yes.

8 Mr. Joe Healy: ...we are 2 hours off of the agenda...

9 Mr. Del Callaway: Well.

10 Mr. Joe Healy: ...at this point, right now.

11 Mr. Del Callaway: It wasn't suppose to be...

12 Mr. Joe Healy: Two hours.

13 Mr. Del Callaway: ...two hours. But we got tied up on some other stuff in the beginning.

14 Mr. Joe Healy: Well, it's not **inaudible**

15 Mr. Chuck Yarbrough: I would like to address...

1 Mr. Joe Healy: **inaudible** agenda,

2 Mr. Chuck Yarbrough: ...all...

3 Mr. Joe Healy: Del.

4 Mr. Chuck Yarbrough: ...for just...

5 Mr. Joe Healy: And that's what we talked about.

6 Mr. Chuck Yarbrough: ...one, one minute.

7 Mr. Del Callaway: Sure.

8 Mr. Chuck Yarbrough: I won't take an hour.

9 Mr. Paul Brunner: Okay.

10 Mr. Chuck Yarbrough: I would like it known, I had nothing to do with Patricia Axelrod
11 taking that time. My part of the meeting was over when the people, the contractors here on our
12 list of contractors, presented their, their presentation. I had nothing to do with Patricia Axelrod.
13 That was not on my part of the agenda. Just so you know for the record.

14 Mr. Del Callaway: Yes.

15 Mr. Chuck Yarbrough: ...it wasn't Chuck Yarbrough.

1 Mr. Paul Brunner: Okay.

2 Mr. Del Callaway: You're a good guy. That's good. Thank you.

3 Mr. Chuck Yarbrough: And it's not that I'm good or bad, it's just the fact that..

4 Mr. Del Callaway: No, what...

5 Mr. Chuck Yarbrough: ...you had taken over...

6 Mr. Del Callaway: There's no...

7 Mr. Chuck Yarbrough: ...the meeting at that time.

8 Mr. Del Callaway: There's no blame, there's no blame being put on you for being over.

9 Mr. Chuck Yarbrough: Okay, well I just wanted them to know that.

10 Mr. Del Callaway: Yes. That's fine.

11 Mr. Chuck Yarbrough: That wasn't part of the Technical Report Review Committee.

12 Ms. Imogene Zander: I'll take the blame.

13 Mr. Paul Brunner: I do have a response...

14 Ms. Sheila Guerra: I have one last question before I get out of here, because I am so mad

1 about — we sit here and listen...

2 Ms. Imogene Zander: To it.

3 Ms. Sheila Guerra: ...as a community, we listen to the Air Force give us briefings and we are
4 patient with you people, even though we don't get the reports in a timely manner. Now I sent out
5 a worksheet; it was delivered at the Risk Committee on the fifth. I expect to get those reports so
6 that I can review the PLR 32, and I expected to get those reports tonight, when I leave here.

7 Mr. Paul Brunner: We don't have them for you tonight. We have a RAB...

8 Ms. Sheila Guerra: Why, why?

9 Mr. Paul Brunner: Because we don't have multiple copies. They are available in the
10 administrative record, which is what we are required to have for review. They are there. There is
11 one other copy that, based on the title that you have, that we can't find because we don't
12 understand the title, which will come back in our worksheet that we have. Let's pass out the
13 worksheet and response. As to...

14 Ms. Sheila Guerra: Well, if you are having that kind of problem providing the RAB with the
15 data that is needed to review it, I suggest that you talk to (Lieutenant) Colonel Wamsley and ask
16 him for at least another 30 days until you can provide us with what we need.

17 Mr. Paul Brunner: What we have is the document in the administrative record, my comment
18 back on the response is that we — if the Air Force produce documents in EM, that we will
19 produce a copy. They are in the administrative record, they are on microfiche, and that where we
20 are, it takes time to reproduce it. We don't have a copy just to...

1 Ms. Sheila Guerra: When do — when do you anticipate

2 Mr. Paul Brunner: It's on the response. I don't have it memorized, but it's in our response as
3 time that's there, that's there. So, within that, trying to be responsive on — as far as where we
4 just talked about in here, I am talking about agenda management of time of which we talked
5 about a lot and do not much. Yes, we were close to being on time throughout and then we went
6 off. And that was my only point. I mean I think we were courteous, we listened all the wa
7 through without responding on the presentation. We will come back with the response and
8 comments, working back and forth on it, but I do think we need to do a better job on our agendas
9 now on here, since this is a RAB meeting, you are ready to go, I think we owe it to the public to
10 listen to...

11 Mr. Del Callaway: Frank.

12 **Public Comment and Questions**

13 Mr. Paul Brunner: ...sometime for them and open it up to see if there is public comment.

14 Mr. Del Callaway: Come on up to the microphone.

15 Mr. Frank Miller: Okay, now we are at the public comment period.

16 Mr. Del Callaway: Period. Yes.

17 Mr. Frank Miller: I would like to address this, this to the — is the Colonel here?

18 Mr. Del Callaway: No, he left.

1 Mr. Frank Miller: Okay.

2 Mr. Del Callaway: Oh, is he?

3 Mr. Paul Brunner: Is he still...

4 Mr. Del Callaway: Oh, yes, I'm sorry. I see.

5 Mr. Frank Miller: Address this to the Colonel. Colonel, my name is Frank Miller. I am the
6 former McClellan Air Force Base bioenvironmental engineer. And I would like to address that
7 Sawyer letter and I'd like to know, it appears that Paul Brunner approved and condoned this
8 letter. That this letter was done on company time, on Air Force time, on Air Force equipment, on
9 Air Force material, Air Force labor, and that letter is totally auspicious and it ought to be in the
10 shredder.

11 Point number two. Point number two is that back in the '80s, at several meetings, I brought to the
12 attention of EM that as bio-environmental engineer at the base, I heard and knew that there were
13 quite a quantity of aircraft instruments with radium-painted dials buried at the base. And they are
14 still buried out there. And for a long time now they haven't address that issue.

15 And point three is that, at the last meeting, I told Major Gonzales that they need to conduct that
16 aircraft accident investigation going all the way back to the inception of the air base. To start that
17 investigation at 1950, falls far short, because it needs to be — that investigation needs to be
18 conducted from the very first start of the base. Thank you.

19 Mr. Del Callaway: Okay, thank you Frank.

1 Mr. Paul Brunner: Any others?

2 Mr. Del Callaway: Any others? Okay. Sawyer.

3 Mr. Paul Brunner: As we go to do this, I would really appreciate it no matter where it is, is
4 that we do not have a running debate across, between the co-chairs and yourself.

5 Mr. Gary Sawyer: Okay.

6 Mr. Paul Brunner: Whatever it is, do it outside. If you need to make a statement, fine. But
7 let's not have a running debate.

8 Mr. Gary Sawyer: I would like to make a statement and if I could to have my two or three
9 minutes and then I will be happy to address any questions or comments that you have.

10 Mr. Paul Brunner: I think as far as the questions go...

11 Mr. Gary Sawyer: Okay.

12 Mr. Paul Brunner: ...on it, it is — I think it's a matter of a letter of where it was. There's
13 been a lot of allegations in that, is to cut it short, on it.

14 Mr. Gary Sawyer: Okay, I will.

15 Mr. Paul Brunner: If you are going to do at that point, and I am party to the whole thing too,
16 apparently, as to where it is, but the—at least what's being alleged on it is, but in here, I don't
17 want to have all of sudden, my co-chair get upset, back and forth. And don't go there.

1 Mr. Del Callaway: You got three...

2 Mr. Gary Sawyer: Fair enough.

3 Mr. Del Callaway: You got minutes.

4 Mr. Gary Sawyer: Okay. For those who don't know it, my name is Gary Sawyer. Since the
5 last RAB meeting, I've apparently offended some members of the RAB, although my comments
6 were never directed to the entire RAB, and the letter said, stated that, apparently I have affected
7 people, some people in the RAB and audience, for two reasons. First, because I have had the
8 audacity to claim that I can be fair and impartial on this issue, with the issues of the clean up,
9 despite the fact that I was in the Air Force and that many years past, I was married to Merianne
10 Briggs.

11 Someone said that I cannot be impartial, that I am obviously biased because I was in the Air
12 Force or because I was married to Merianne. I would hope that if you eliminate me as being able
13 to be partial or impartial, that you also eliminate everybody else who either are paid by the Air
14 Force or who has property in, or owns property or homes in the areas in question, who has or
15 who have family or friends who own homes in the areas of question. In other words, if you are
16 going to say that I can't be impartial, I'm surely using that same criteria: nobody else in this
17 board or in this room can be impartial.

18 The second is, apparently I have offended some people. Again it wasn't addressed to all the RAB
19 members. But I addressed, offended some because I was so offended after attending the last two
20 RAB meetings, that after the last one, I went home and stayed up through the wee hours drafting
21 a letter, which I sent out to everybody, the RAB members, and the Air Force members, and the
22 consultants and specialists. In that letter, I did not take a position, please maam, let me finish.

1 Ms. Imogene Zander: I said you didn't know what you were talking about.

2 Mr. Gary Sawyer: In that letter, I took no position on the positions or the issues other than to
3 say that I was offended at the fact that the behavior of some members was so rude and so
4 disruptive that no business was getting taken care of in this meeting. I drafted that letter and
5 redrafted and I redrafted. And I hate to break anybody's bubble, or burst anybody's bubble, but
6 Mr. Brunner did not see that letter. They did not draft it. I drafted that letter. The lady that QC'd
7 that letter and proofed it for me, Donna McBain is sitting here. She is the one who proofed that
8 letter for me. It wasn't the Air Force.

9 I felt bad because what I did with that letter is I made copies of it, which I don't feel bad about
10 that, but I mailed that letter out to all the ones that I didn't have access to. And I mailed it out and
11 I set the other copies aside, the ones that I could deliver because I know where Merianne's office
12 is, because I've gone there for years. Not because Mr. Brunner is there, he is not near as cute or
13 as wonderful as Merianne is.

14 What I did was I mailed out copies and then I set the others aside for delivery to the base. And
15 then a couple of days later, I went and delivered them to the base. And when I came home,
16 already had messages on my answering machine. That meant that for the most part, the ones
17 delivered to Merianne's building and the people there...

18 Ms. Roxanne Yonn: Please conclude; your time is up.

19 Mr. Gary Sawyer: ...they did not even have those letters by the time you people had received
20 your copies in the mail.

21 Mr. Del Callaway: Doesn't matter.

1 Mr. Gary Sawyer: Mr. Brunner had no idea what was in that letter because he had not
2 received his copy until the afternoon of which I had already started receiving messages on m
3 machine. I have been labeled as nuts because I don't— didn't take the position that some of you
4 have. I've been told that I know anything about the issues. Well I have gone out since then and to
5 make sure that I do know about the issues. And I have compiled a list of questions, which
6 would like to present to the RAB and to the technical specialists and to the Air Force members to
7 get the answers. Because the RAB and the Air Force, your charter says your job is to get the
8 answers for the public. I am the public, whether you are offended by my letter or not, I would like
9 to present my list of questions to the...

10 Ms. Sheila Guerra: Well you didn't ask—you...Mr. Sawyer...

11 Mr. Gary Sawyer: Let me finish please. My time...

12 Ms. Sheila Guerra: You didn't ask...

13 Mr. Gary Sawyer: ...let me finish, please.

14 Ms. Sheila Guerra: ...any questions about restoration for crying out loud. I don't respond to
15 that letter.

16 Ms. Imogene Zander: You were just **inaudible**

17 Mr. Del Callaway: Sheila, Sheila, hold it a minute. Your, your three minutes are up. But what
18 offended the people, or some of the people, and what offended me is you refer to a lot of, a lot of
19 them had to die for you, in order for me to speak. A lot...

1 Mr. Gary Sawyer: ...for all of us.

2 Mr. Del Callaway: ...of people did die in wars.

3 Mr. Gary Sawyer: Yes.

4 Mr. Del Callaway: You're right. I lost two brothers and an uncle. I'm not unique. There's a lot
5 of people out here that have done the same thing. I am a veteran myself. And like I said earlier,
6 you just rubbed people the wrong way. Now you admitted that you are a friend of Paul Brunner.

7 Mr. Gary Sawyer: No, I did not.

8 Mr. Del Callaway: A while ago I asked you, and you said yes.

9 Mr. Gary Sawyer: No, I did not.

10 Ms. Imogene Zander: You lie.

11 Mr. Paul Brunner: Well okay I —

12 Mr. Del Callaway: Are you not...

13 Mr. Paul Brunner: I think, where we just finish...

14 Mr. Del Callaway: Are you not a business partner with Paul?

15 Mr. Gary Sawyer: No sir.

1 Mr. Del Callaway: You don't have any business association at all.

2 Mr. Gary Sawyer: No sir.

3 Mr. Del Callaway: Okay.

4 Ms. Imogene Zander: And you weren't in his office

5 Mr. Gary Sawyer: I've been in that building for years.

6 Ms. Imogene Zander: **Inaudible**

7 Mr. Gary Sawyer: because Merianne...

8 Ms. Imogene Zander: Paul, you lied to me...

9 Mr. Paul Brunner: Imogene, you can try...

10 Ms. Imogene Zander: Well did you lie to me about this

11 Mr. Paul Brunner: I'm not going there.

12 Mr. Del Callaway: You made two trips to his office...

13 Mr. Paul Brunner: I **inaudible** explain to you...

14 Mr. Del Callaway: **inaudible** with this letter.

1 Mr. Paul Brunner: ...exactly what happened in your conversation with me earlier on and what
2 took place.

3 Mr. Del Callaway: Paul, can I get him to answer this question? He made two trips to your
4 office with drafting this letter and/or getting the addresses to mail this out. You did not go to
5 Paul's office?

6 Mr. Gary Sawyer: I asked — no I did not go to Paul's office. I went to the building.

7 Ms. Imogene Zander: You went to Merianne's office.

8 Mr. Gary Sawyer: Yes.

9 Mr. Del Callaway: Merianne?

10 Ms. Gary Sawyer: I have been to Merianne's office many, many, many times.

11 Mr. Del Callaway: Did he not go to Paul's office?

12 Ms. Sheila Guerra: Merianne hasn't been in that office, there.

13 Ms. Imogene Zander: She hasn't been there.

14 Mr. Gary Sawyer: Merianne...

15 Mr. Paul Brunner: As you go back and forth...

1 Mr. Del Callaway: Okay.

2 Mr. Paul Brunner: You are making — we are going — I have a directorate...

3 Ms. Sheila Guerra: He's making a statement for crying out loud.

4 Mr. Del Callaway: Yes, all he is doing is — is covering for Paul because...

5 Mr. Chuck Yarbrough: We're back to that...

6 Mr. Del Callaway: Okay.

7 Ms. Imogene Zander: Go home. Go home.

8 Mr. Paul Brunner: Whatever, Del.

9 Mr. Del Callaway: That's...

10 Mr. Paul Brunner: As to where we are, I think if there is still an issue between the two of you
11 to respond back and forth....

12 Mr. Gary Sawyer: I would be happy to talk to him.

13 Mr. Paul Brunner: ...is to do that. Is there any other particular business or communit
14 members...

15 Mr. Frank Miller: Yes. Del, Frank Miller. Ask him how he got the mailing list that EPA said

1 was a privacy issue. They fought the RAB so that they couldn't get the mailing list, but he freely
2 gave it out.

3 Mr. Del Callaway: His ex-wife gave it to him. She told me that she gave the addresses for the
4 people on the list. Is that not true

5 Mr. Gary Sawyer: Yes, it is supposed to be public information.

6 Mr. Del Callaway: No it is not public information. It was...

7 Mr. Del Callaway: ...public information, until, wait ...

8 Mr. Paul Brunner: **inaudible** it's in the **inaudible**

9 Mr. Del Callaway: Wait a minute, wait a minute.

10 Mr. Paul Brunner: The information is in the administrative records.

11 Mr. Del Callaway: It was public information until the EPA showed up on the scene and
12 advised EM not to give out the mailing list.

13 Mr. Paul Brunner: Well, it's a different mailing list.

14 Mr. Del Callaway: It became — oh now it's a different mailing list.

15 Mr. Paul Brunner: Well, the mailing list that...

1 Mr. Del Callaway: As far as I am concern the meeting over, good night.

2 Ms. Imogene Zander: Good night.

3 Mr. Gary Sawyer: I'll be happy to talk to anybody that wants to talk later.

4 Ms. Patricia Axelrod: Mr. Sawyer...

5 Unknown Male: **inaudible**

6 Ms. Imogene Zander: Oh yes, be sure to.

7 Mr. Paul Brunner: **inaudible**. Okay.

8 Ms. Patricia Axelrod: Mr. Sawyer, for the record my name is Patricia Axelrod and y
9 know that. And I just want you to know that I think you're—it's just fine. And I know that y
10 personally attack me, but frankly sir, I'm a thick-skinned woman and I can take it and such as
11 life. So I want to wish you the best.

RAB Public Meeting Action Items

STATUS	ACTION ITEM	CHAMPION	DATE ORIGINATED	PROJECTED RESPONSE DATE	NOTES
Open	Provide copy of aircraft poster board from Dec. 1, 1999 RAB meeting to members of the RAB.	Merianne Briggs	December 1, 1999 RAB meeting.	January 19, 2000 RAB meeting.	Handout.
Open	RAB community members request the Air Force advertise for public input or comment in newspapers, television, and radio on history of all aircraft accidents at McClellan.	Major Robert Gonzales and Merianne Briggs	December 1, 1999 RAB meeting.	January 19, 2000 RAB meeting.	Advertisement in local newspapers projected for February.
Open	Report on the number of aircraft accidents that occurred at McClellan from 1950-1960. Supplemental: Further research aircraft accidents from 1951-56-64.	Major Robert Gonzales	October 28, 1999 RAB meeting. Supplemental: December 1, 1999 RAB meeting.	December 1, 1999 RAB meeting. Supplemental: January 19, 2000	
Open	Report on tanks or containers that were removed from Bldg. 252.	Phil Mook	December 1, 1999 RAB meeting.	January 19, 2000 RAB meeting.	
Open	RAB community members presented a lab report from samples they took while walking through Bldg. 271. The lab report does not identify the name of the lab. The Air Force requests the name of the lab.	Sheila Guerra	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	

RAB Public Meeting Action Items

STATUS	ACTION ITEM	CHAMPION	DATE ORIGINATED	PROJECTED RESPONSE DATE	NOTES
Open	RAB community members request briefing on North Creeks Habitat.	Phil Mook	March 3, 1999 RAB meeting	Pending Biological Opinion. Currently anticipate Fall 00	The Air Force does not consider the North Creeks area a high value habitat. This is an ongoing issue with negotiations continuing with the U.S. Fish & Wildlife Service and the Sacramento County Local Reuse Authority.
Open	Invite representative from U.S. Fish and Wildlife Service to participate in RAB training. Subject: biological opinion.	Merianne Briggs	December 2, 1998	Pending Biological Opinion. Currently anticipate Fall 00.	Training will occur when Biological Opinion is published.
Open	Update the RAB on transition plans from Environmental Management to Air Force Base Conversion Agency.	Paul Brunner	February 10, 1999, Chair meeting	Ongoing	Originally briefed at April 21, 1999 RAB meeting. Community members asked for action item to remain open for updates.

RAB Public Meeting Action Items

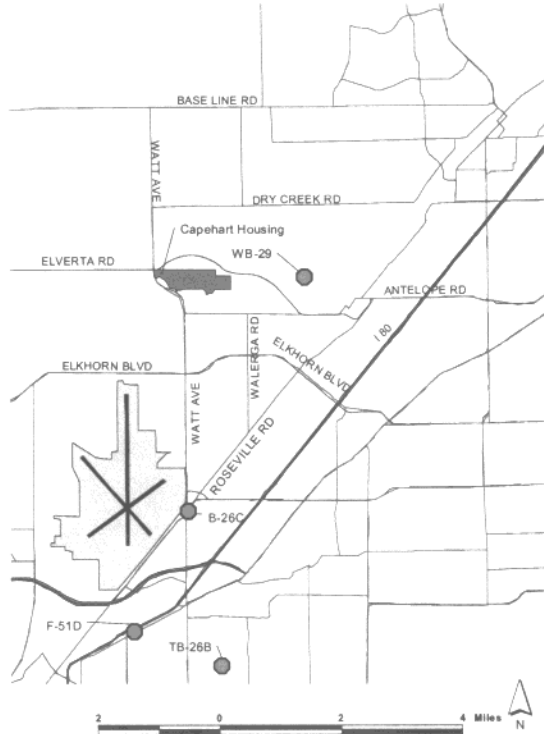
STATUS	ACTION ITEM	CHAMPION	DATE ORIGINATED	PROJECTED RESPONSE DATE	NOTES
Open	Update RAB fact sheet on the Web site.	Sheila Guerra Merianne Briggs	September 2, 1998	After the CR meeting on December 15, 1999.	Rewrite was presented to Community Relations Committee on March 17 for comment. Committee requested until the CR meeting on December 15, 1999 to respond with comments.
Open	Discuss need for an Alternate RAB Membership Application, as mentioned in the bylaws.	Sheila Guerra		After the CR meeting on December 15, 1999.	Draft prepared by RAB members and will be presented at Community Relations Committee meeting on December 15, 1999.
Closed	Provide copy of documentation prepared on the visit to the home of Judy Doyle by Merianne Briggs and Jerry Vincent.	Paul Brunner	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	Copy provided at December 1, 1999 RAB meeting.
Closed	RAB community members presented advise to the Air Force recommending the contracted Public Affairs position not be renewed.	Paul Brunner	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	Response mailed on December 10, 1999.

RAB Public Meeting Action Items

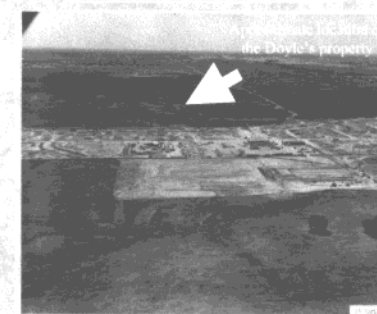
STATUS	ACTION ITEM	CHAMPION	DATE ORIGINATED	PROJECTED RESPONSE DATE	NOTES
Closed	RAB community members presented advise to the Air Force recommending the RAB change from 8 to 4 public meetings a year and substitute executive session for the other four meetings with no advertisement and summary minutes.	Paul Brunner	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	Response mailed on December 10, 1999.
Closed	Report on the dollars spent on investigation of industrial wastewater lateral and trunk lines to include repair, replacement, excavation, testing, evaluation and sampling.	Phil Mook	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	Response mailed on December 10, 1999.
Closed	Contact Erwin Hayer to obtain his resignation as a RAB member in writing.	Sheila Guerra	April 21, 1999 RAB meeting	December 1, 1999 RAB meeting.	Closed per phone conversation with Sheila Guerra on Jan. 18, 2000. Mr. Hayer will continue as RAB member.
Closed	Explain how background levels were established for radiation at McClellan. Invite specialists from U.S. EPA and Cal-EPA and Brooks AFB.	Phil Mook	October 28, 1999 RAB meeting.	Briefing presented at December 1, 1999 RAB meeting.	Briefing presented at December 1, 1999 RAB meeting.

Aircraft Accidents Near McClellan AFB

Location of Off Base Aircraft Accidents 1946 - 1952



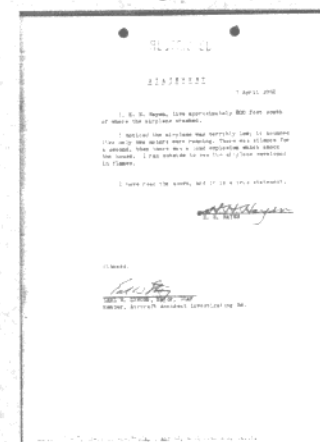
Capehart Photo 1959



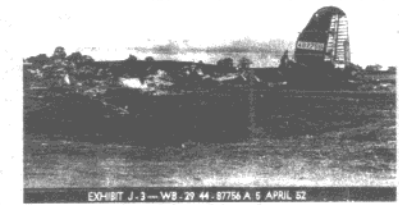
Items from accident investigation -1952



Flight Path



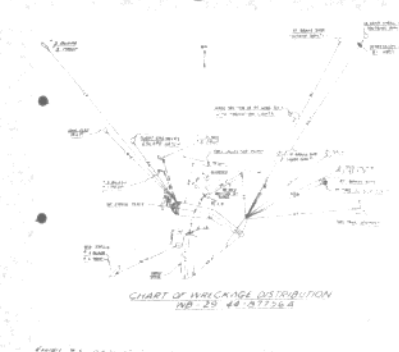
Witness's Statement



Looking North



Looking Southeast



Crash Diagram

Crash Site Today



Looking North



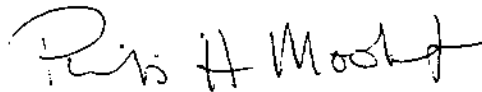
Looking Southeast

RAB Action Item

Action Item: Report on tanks or Containers that were removed from Bldg. 252.

Response: Six underground storage tanks were located outside Building 252. See attached drawings. Four of the tanks are filled with concrete and abandoned in place in April through May 1990. Two were removed and disposed of in April 1990. These tanks did cause Volatile Organic Compound (solvent) contamination in the soil and groundwater at this site. Our program is cleaning the soil using Soil Vapor Extraction and the groundwater using Pump and Treat.

Soils for Building 252 have been excavated in support of the building investigation of the industrial drain line. These soils have been containerized (drums) and moved to Confirmed Site 10 (CS/10). CS/10 has forty (40) 55 gallon drums of Building 252 soil. Our plan is to dispose of these soils during the CS/10 Interim Removal Action. The soils will be taken to a radiation permitted disposal site.



PHILIP H. MOOK JR.
Chief, Restoration Division
Environmental Management Directorate

JAN 19 2000

WASTE NAPHTHA TANK
EL. 73.5'

EXISTING BUILDING 252

SEE TANK DETAIL

ABANDONED

RUN UNDER FLOOR

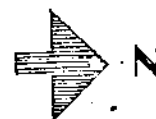
ADDITION TO BUILDING 252
FINISH FLOOR ELEVATION 78.50

GRADE $\frac{1}{8}$ " PER FOOT (APPROX)

CLEAN-OUT

KEY PLAN

SCALE: 1" = 30'-0"



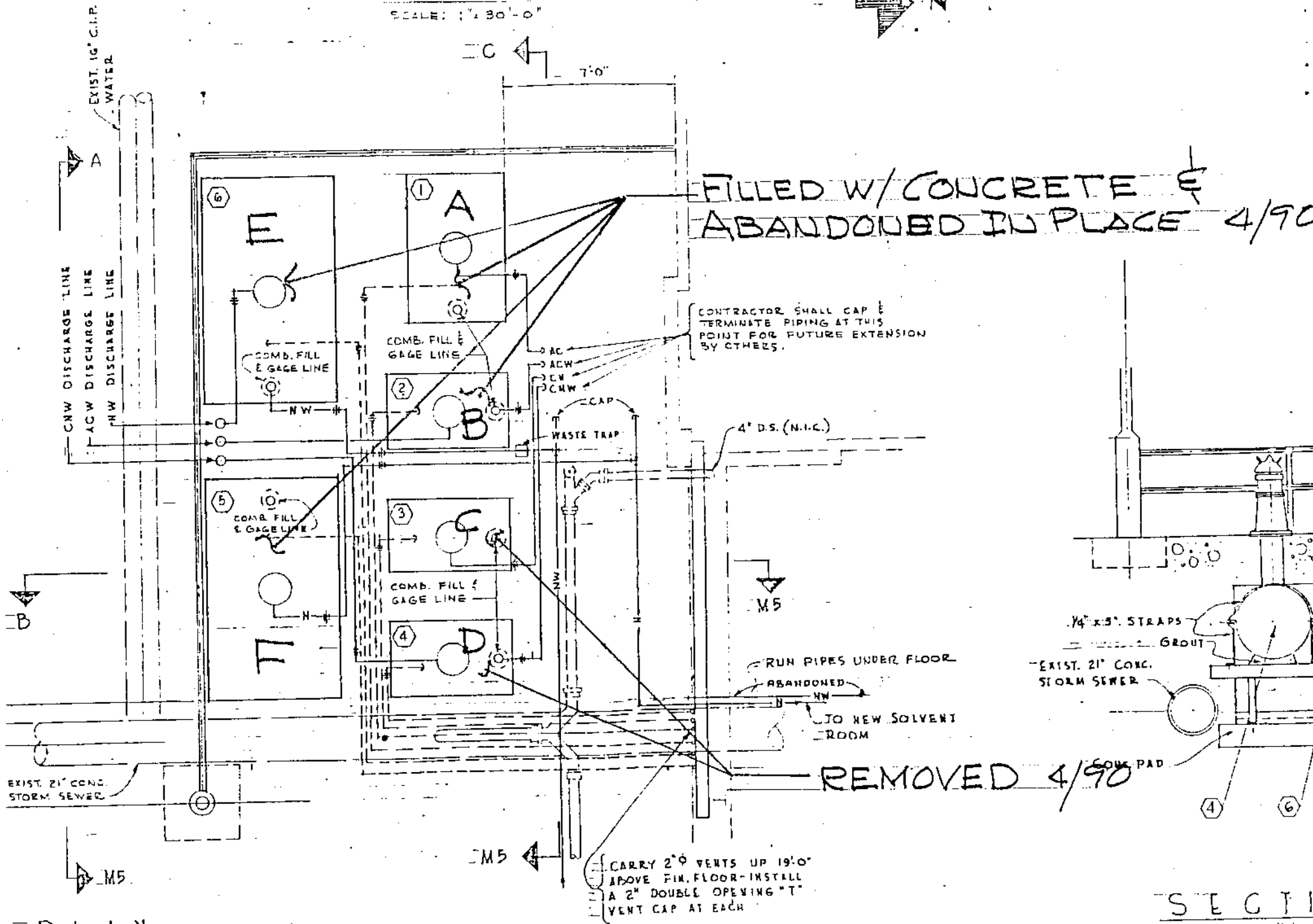
EXIST. 16" C.I.P.
WATER

IC

7'-0"

FILLED W. CONCRETE

SCALE: 1/4" = 1'-0"



FILLED W/ CONCRETE &
ABANDONED IN PLACE 4/90

CONTRACTOR SHALL CAP &
TERMINATE PIPING AT THIS
POINT FOR FUTURE EXTENSION
BY OTHERS.

4" D.S. (N.I.C.)

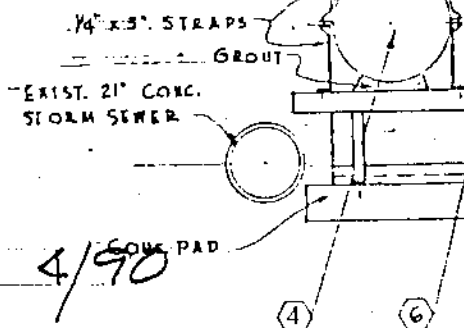
RUN PIPES UNDER FLOOR

ABANDONED

TO NEW SOLVENT
ROOM

REMOVED 4/90

CARRY 2" VENTS UP 19'-0"
ABOVE FIN. FLOOR - INSTALL
A 2" DOUBLE OPENING "T"
VENT CAP AT EACH



P-L A N
SCALE: 1/4" = 1'-0"

TANK DE-AIR

EXPLSION PROOF MASTER

SECTION
SCALE: 1/4" = 1'-0"



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS SACRAMENTO AIR LOGISTICS CENTER (AFMC)
McClellan Air Force Base, California

SM-ALC/EM
5050 Dudley Blvd, Suite 3
McClellan AFB CA 95652-1389

JAN 18 2000

Mr. DelMar Callaway
P.O. Box 15764
Sacramento CA 95852

Dear Mr. Callaway

I have reviewed the RAB's 28 Dec 99 request for an extension on the comment period regarding the Engineering Evaluation and Cost Analysis (EE/CA) for CS10 and PRL 31 Reports. In response to your earlier request for a 90-day extension (28 Mar 00), we granted an extension until 31 Jan 00.

Your 28 Dec 99 request cites three reasons for requesting the extension, the general thrust being the community member's desire to obtain the services of a contractor through the TAPP program to assist in the preparation of comments. An interim extension is granted until 28 Feb 00. This should provide adequate time for the TAPP process to be completed and for you to talk with the expert to determine how much time he or she will need to review the document. Based upon the input you are provided by the expert, you can then, by 28 Feb 00, let me know how much time is needed for the review and for you to submit comments based upon the expert's review. I will then grant an additional extension, if needed, based upon that information.

Please keep in mind that if circumstances change that require the Air Force to move quickly on the removal action or the time requested after you consult with the expert is unreasonable, I may not be able to grant you the full amount of time requested. As a guide and not a final decision, an extension of 30-45 days would be reasonable. This is a coordinated McClellan AFB response.

Sincerely

A handwritten signature in black ink, reading "Paul G. Brunner", is positioned above the typed name.

PAUL G. BRUNNER
Director, Environmental Management